

Fig. 1

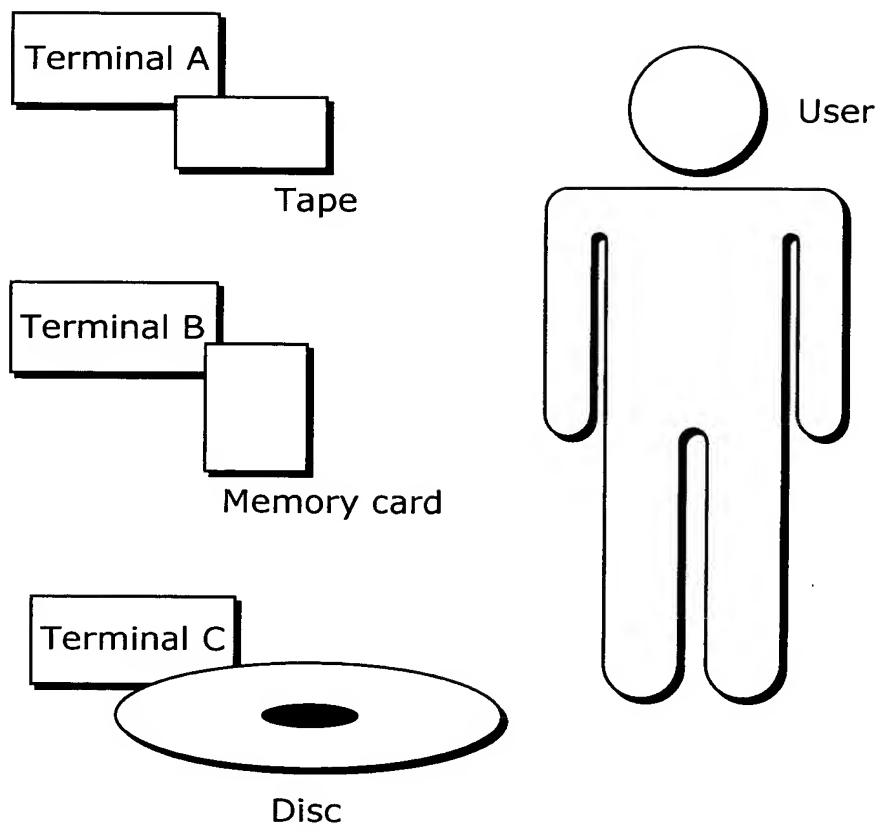
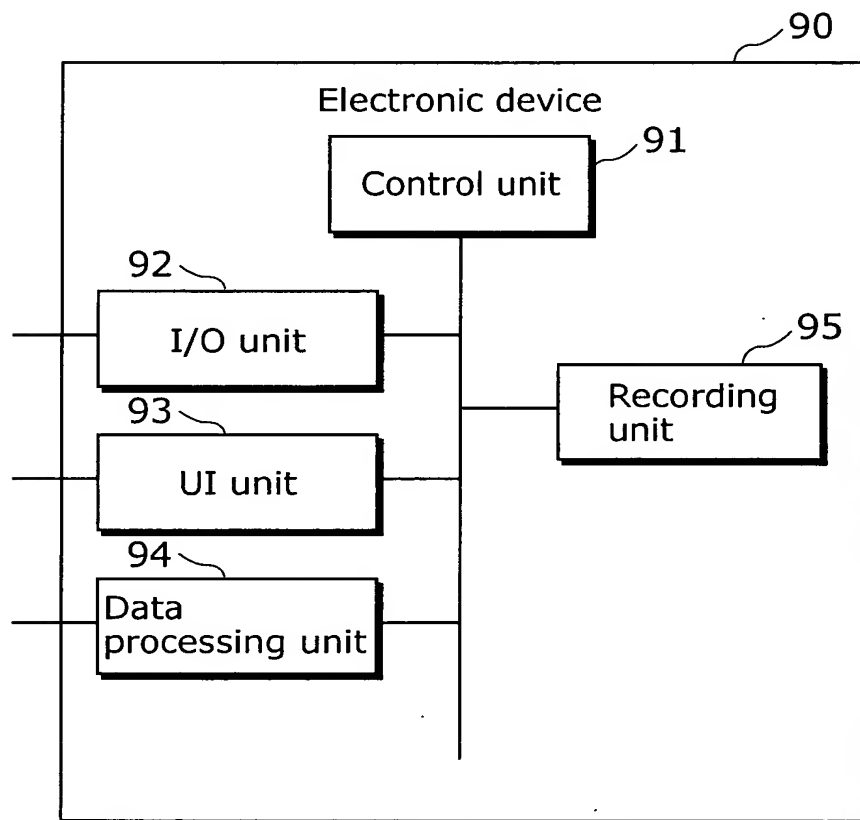


Fig. 2



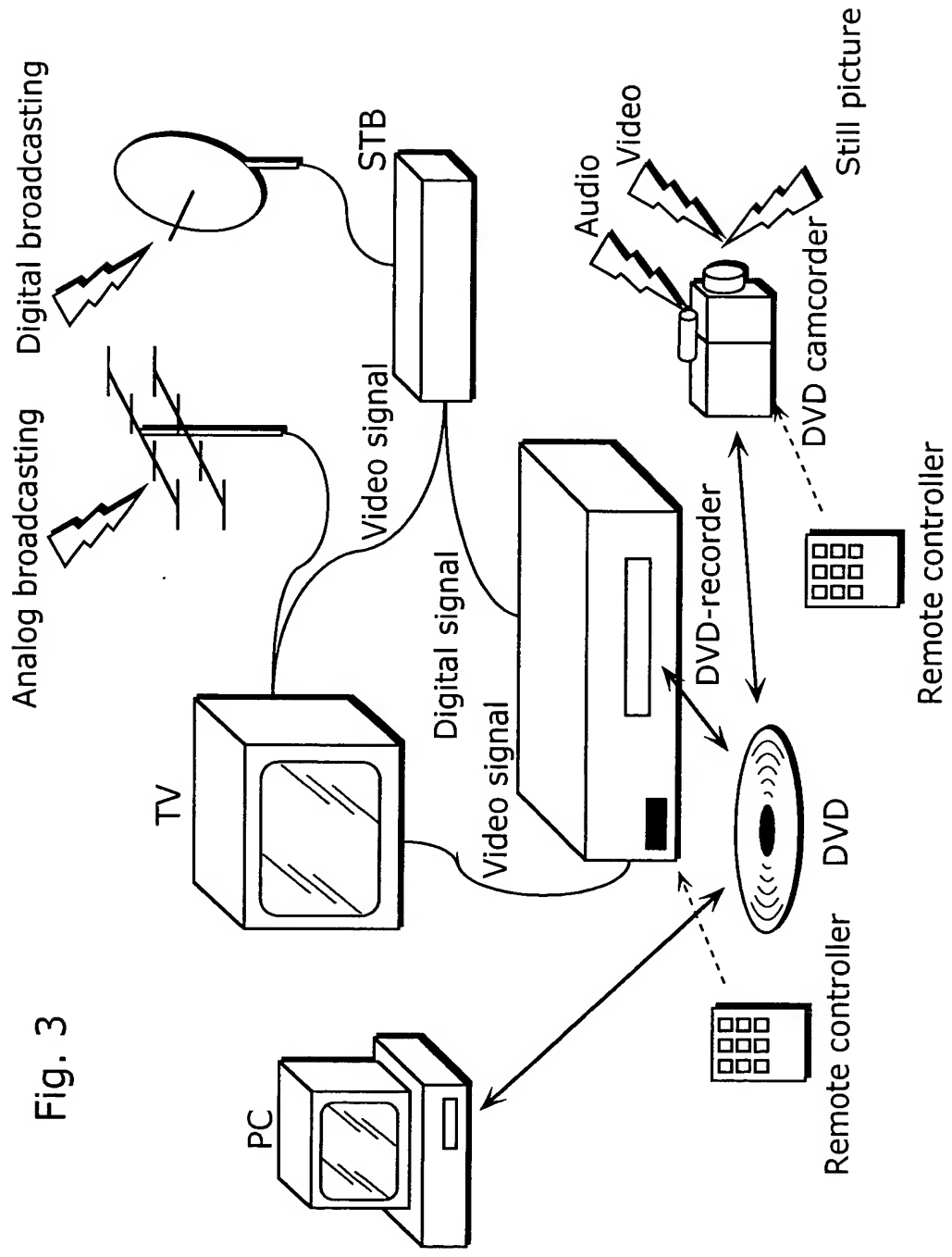


Fig. 3

Fig. 4

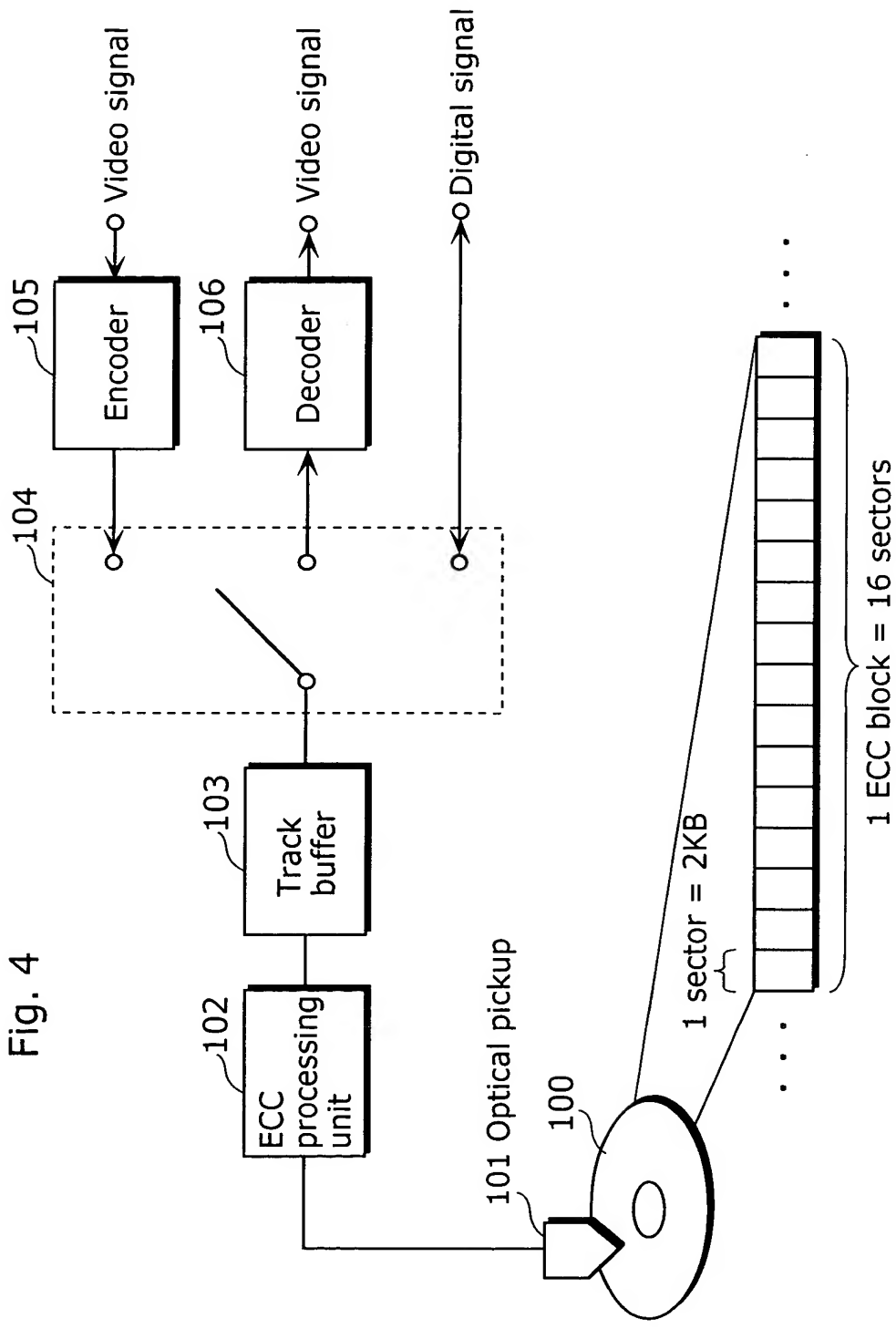
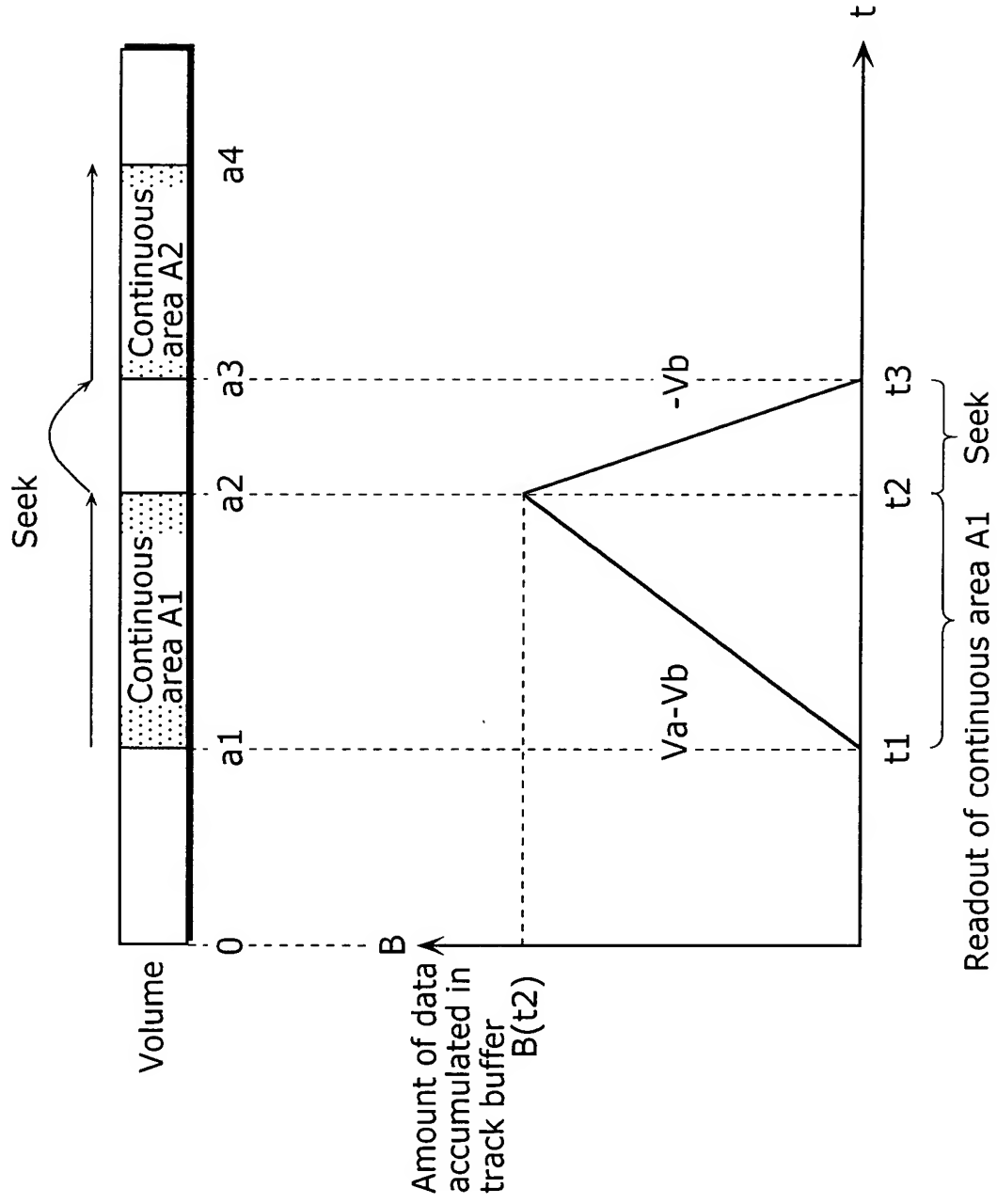
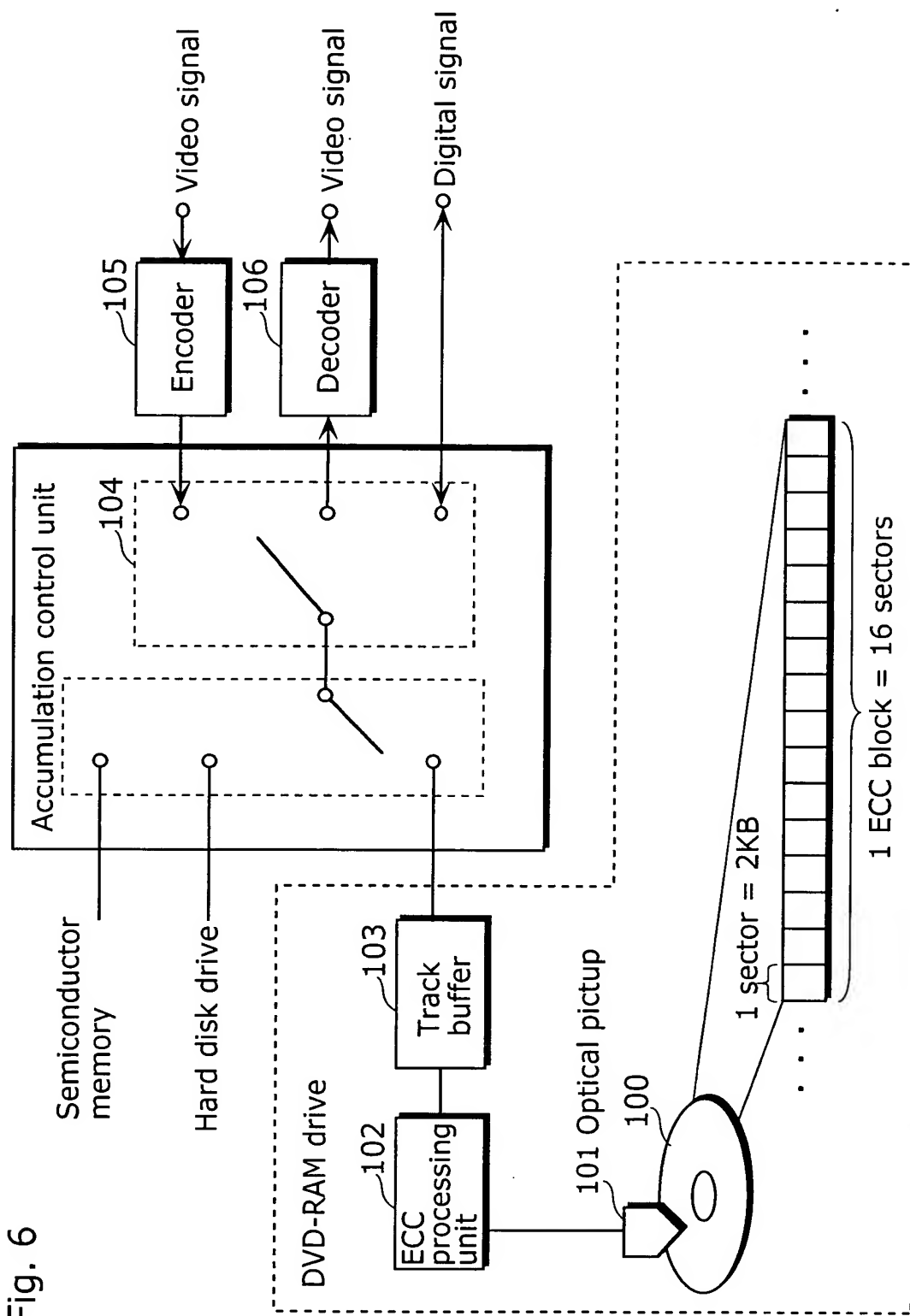


Fig. 5





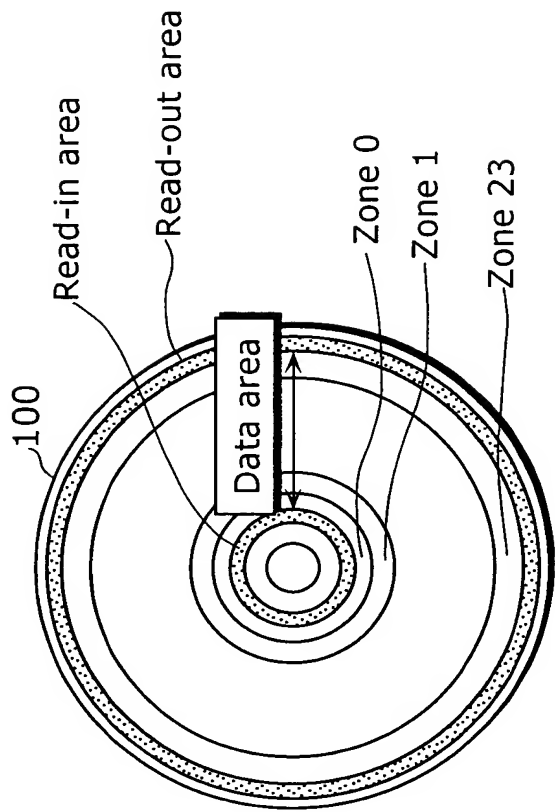


Fig. 7A

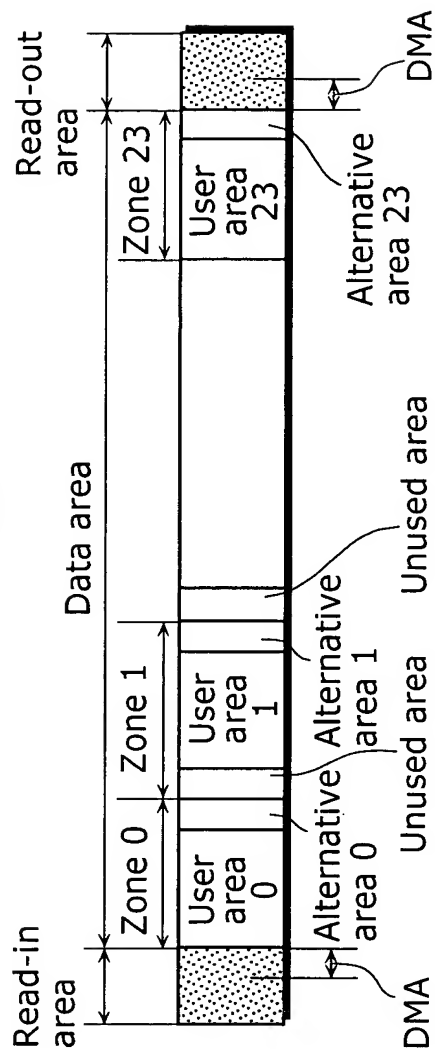


Fig. 7B

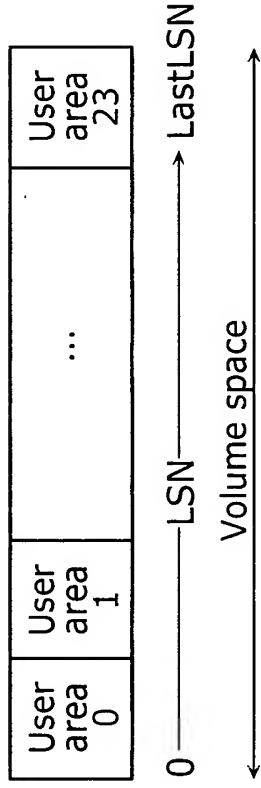


Fig. 8A

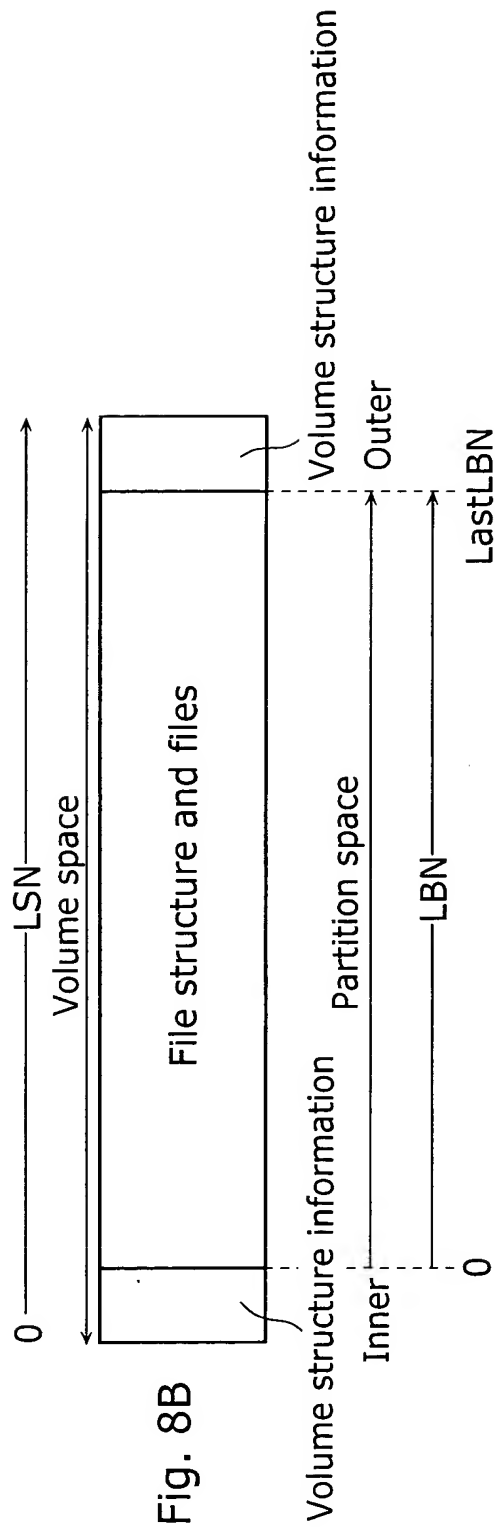


Fig. 8B

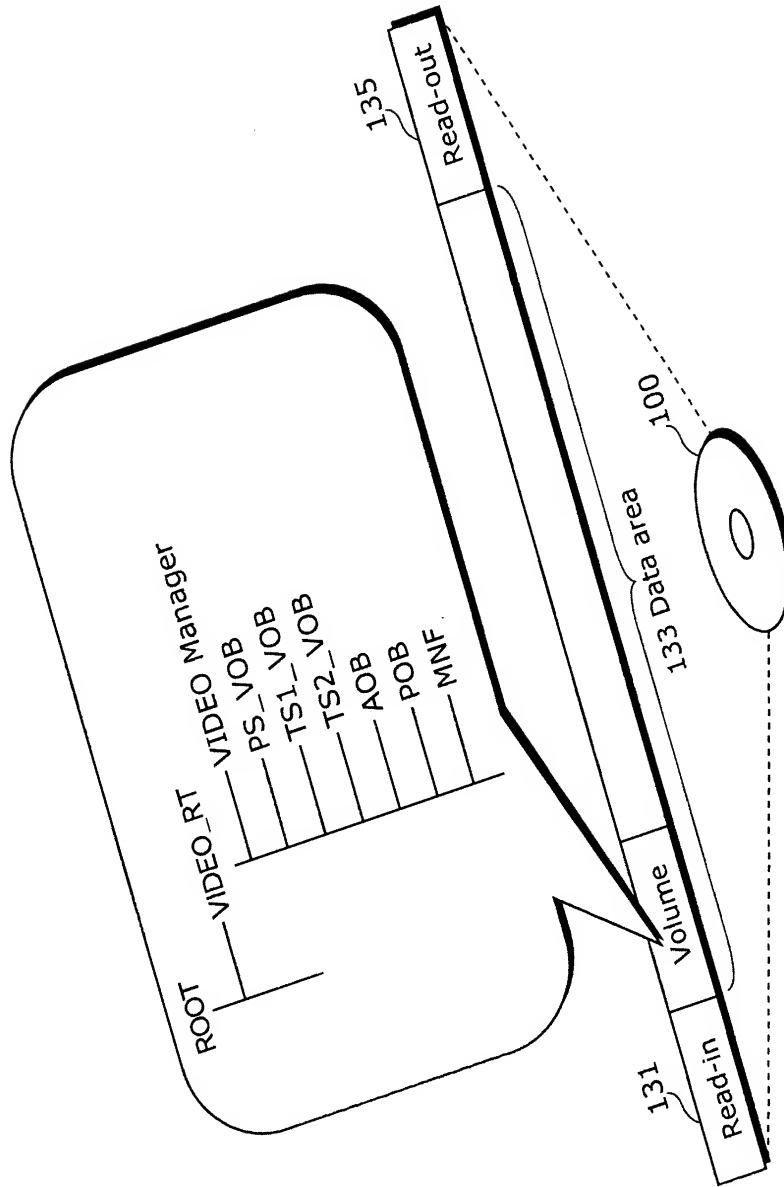


Fig. 9

Fig. 11

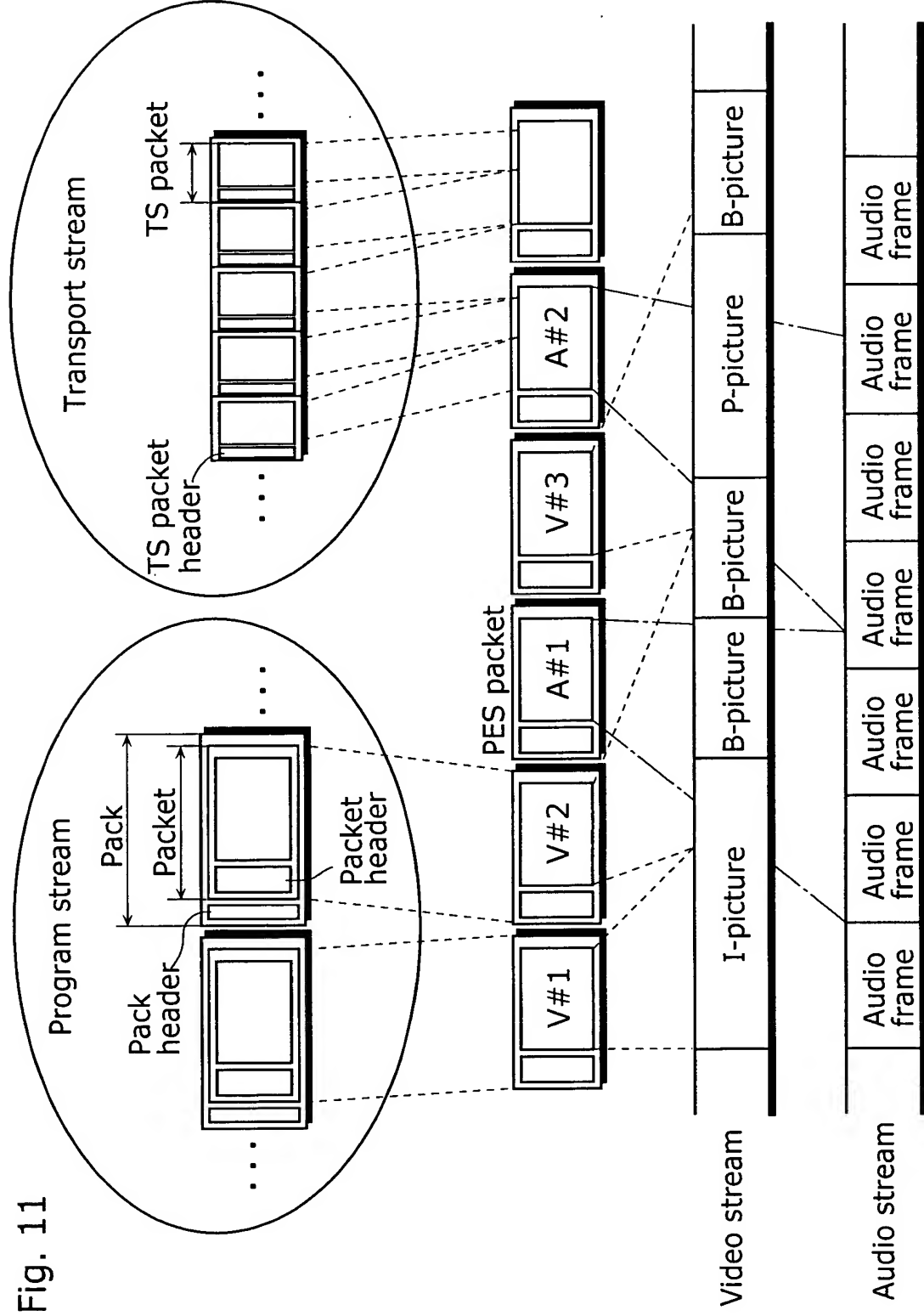


Fig. 12

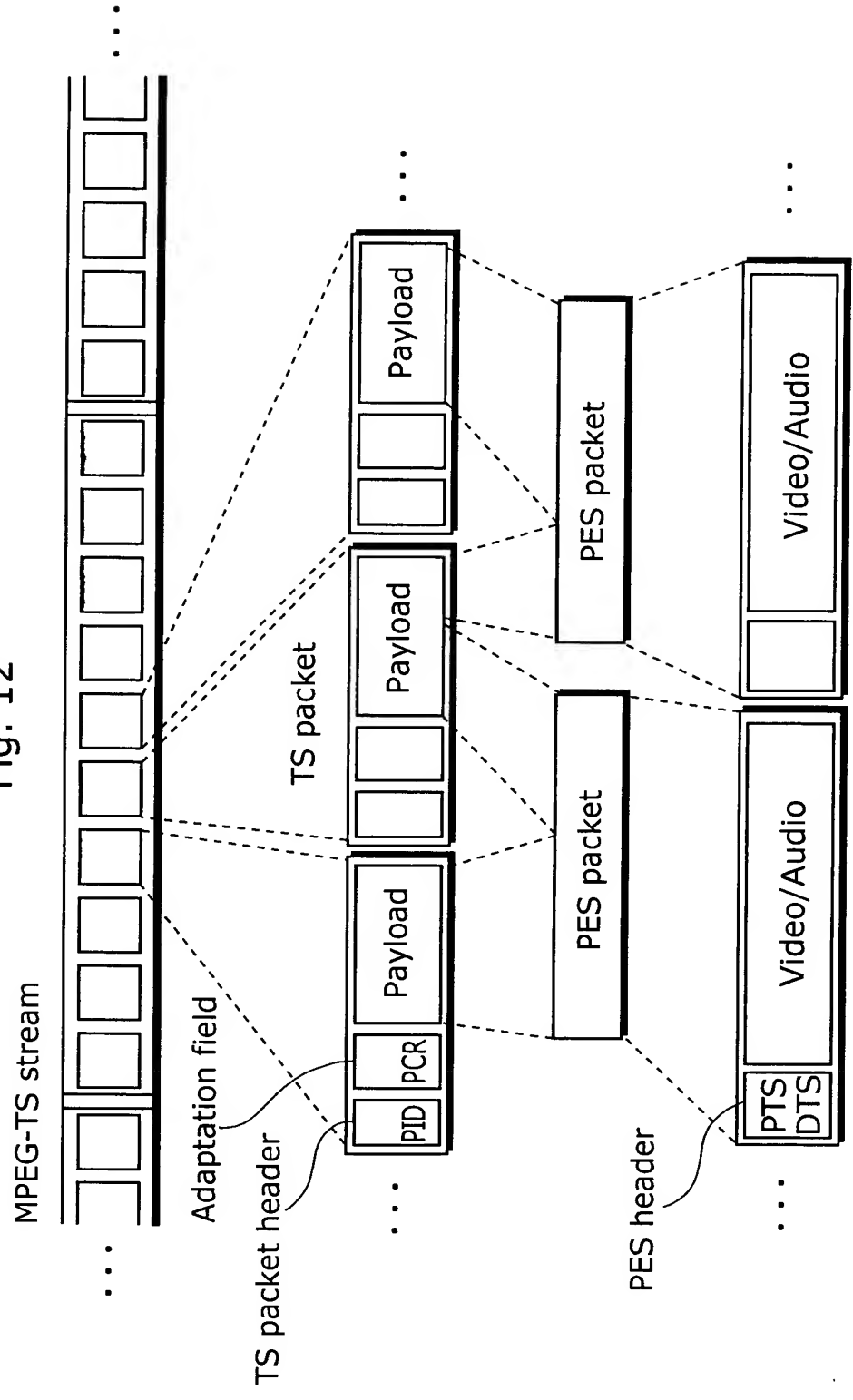


Fig. 13

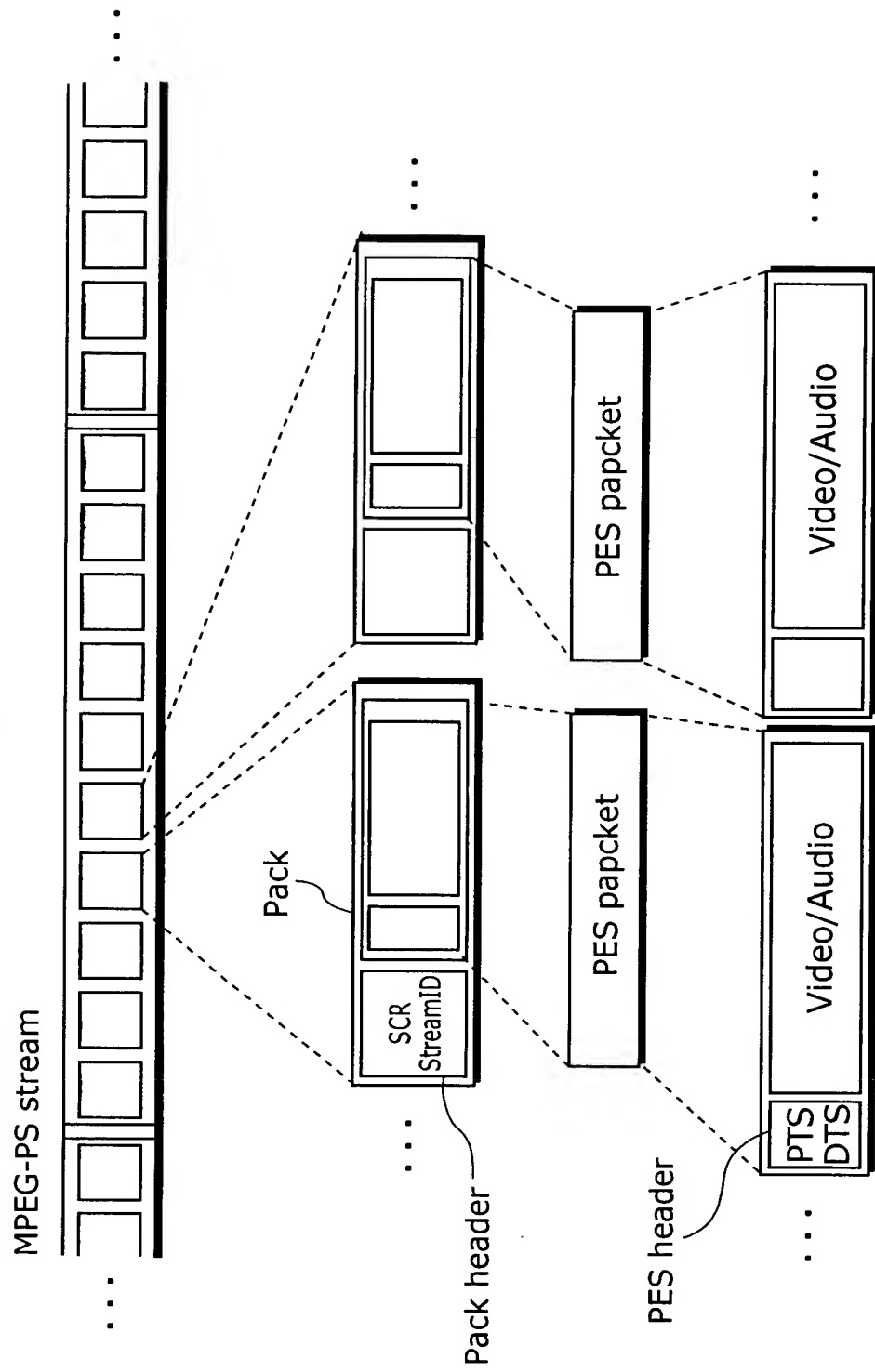


Fig. 14

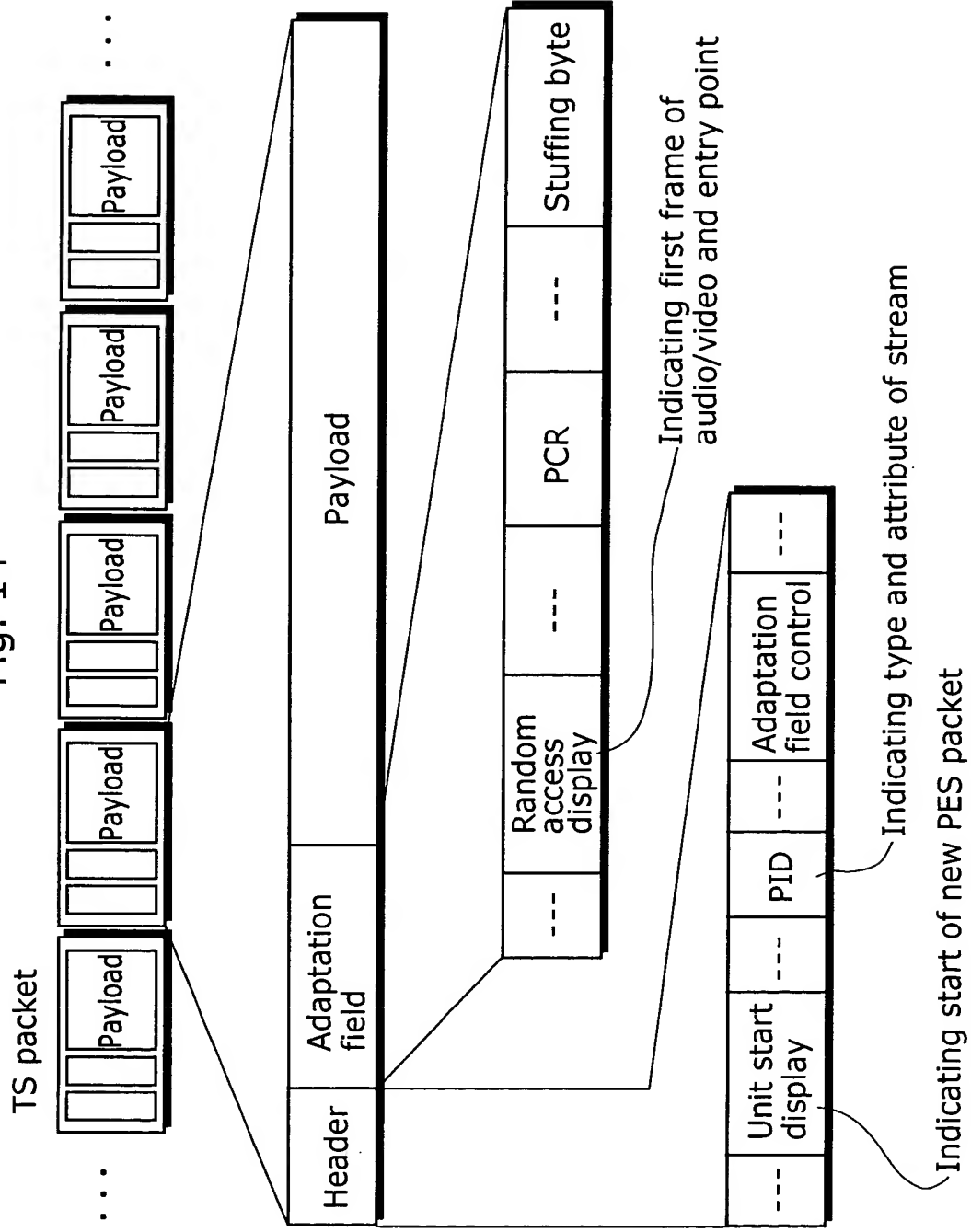


Fig. 15

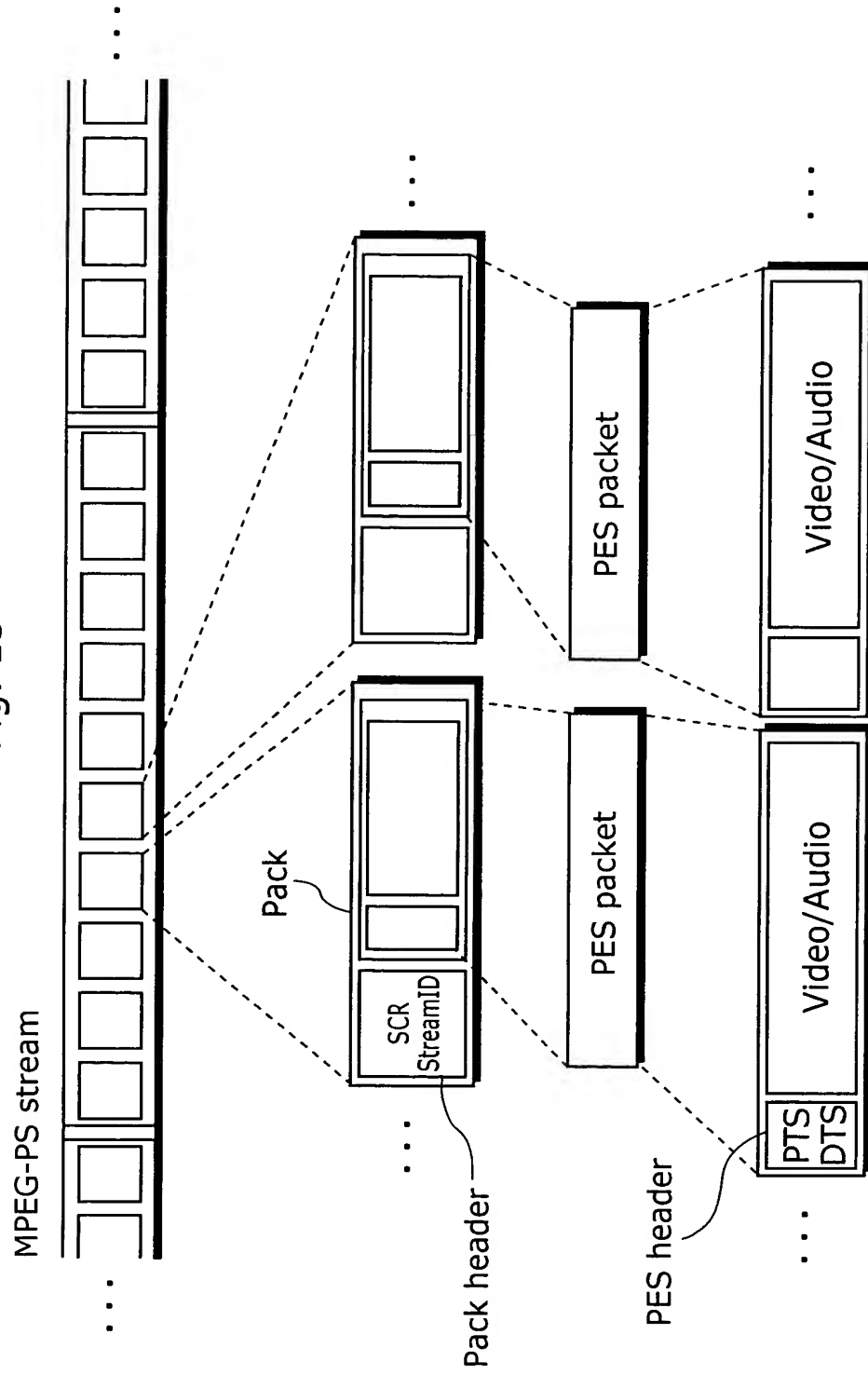


Fig. 16A

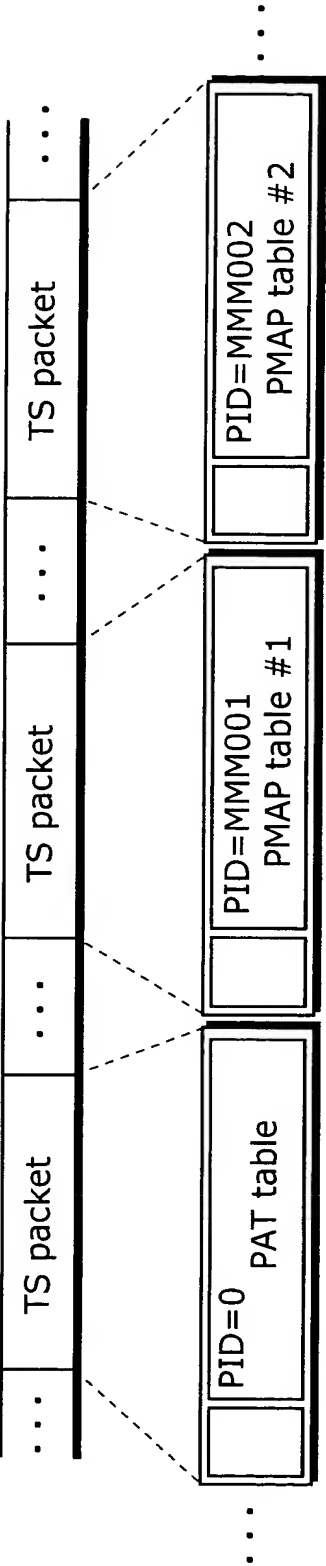


Fig. 16B

PAT table

Program 1	PMAP table #1
Program 2	PMAP table #2
Program n	PMAP table #n

Fig. 16C

PMAP table #1

Video	PID=vv001
Audio	PID=aa002

Fig. 16D

PMAP table #2

Video	PID=vv002
Audio	PID=aa001

Fig. 17

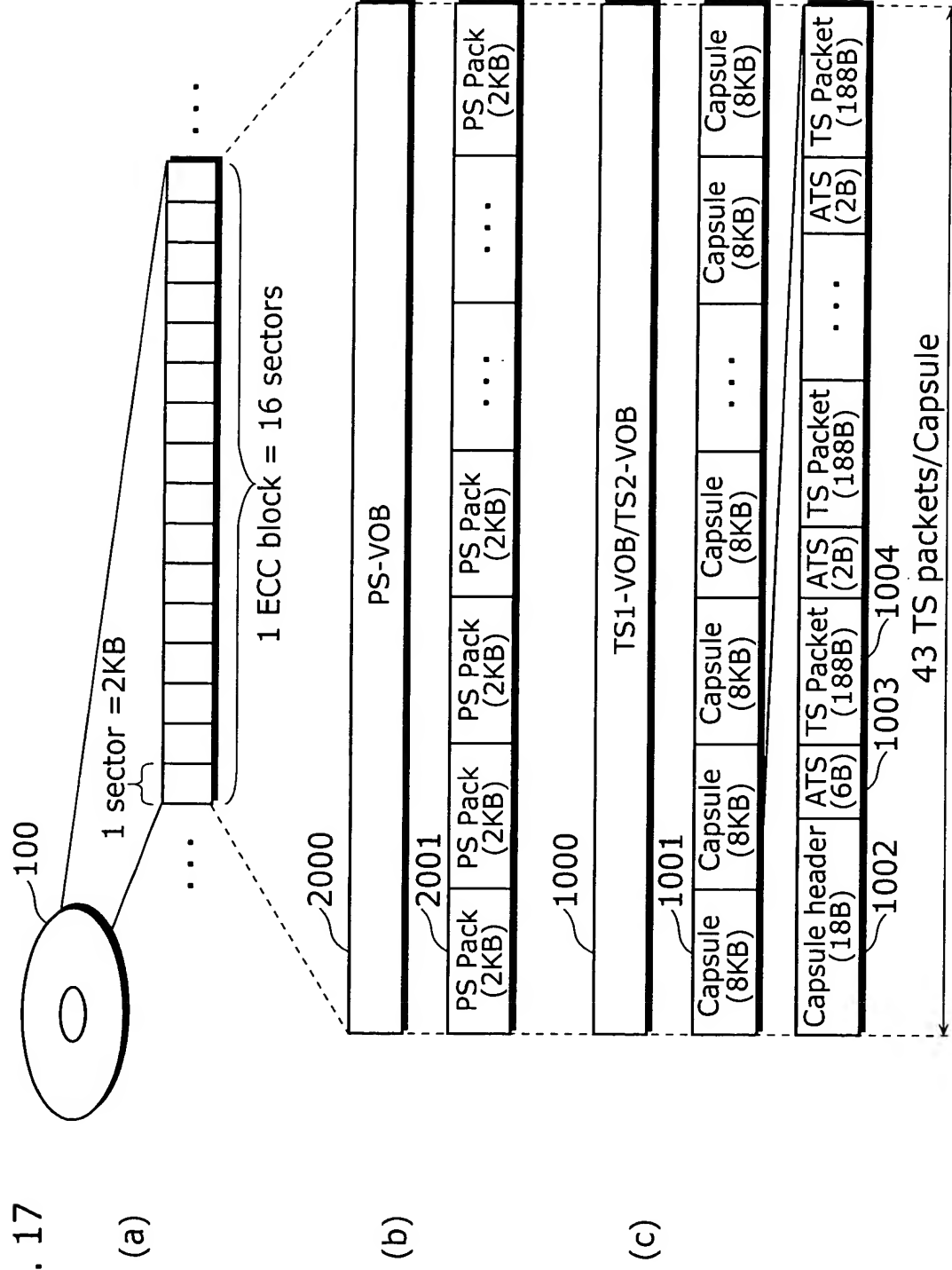


Fig. 18A

Video management information
(Video Manager)

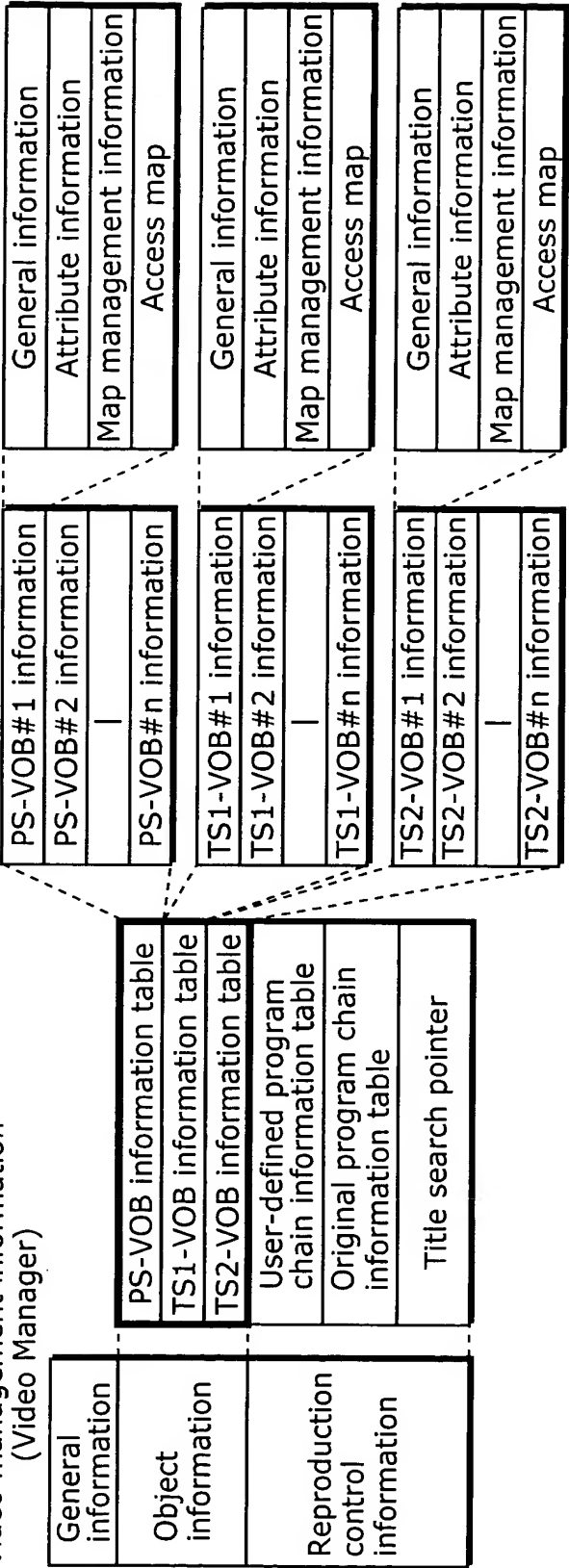


Fig. 18B

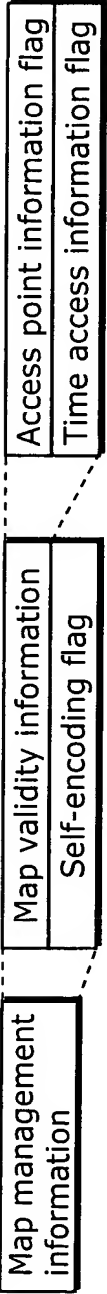


Fig. 19A

Video management information(Video Manager)

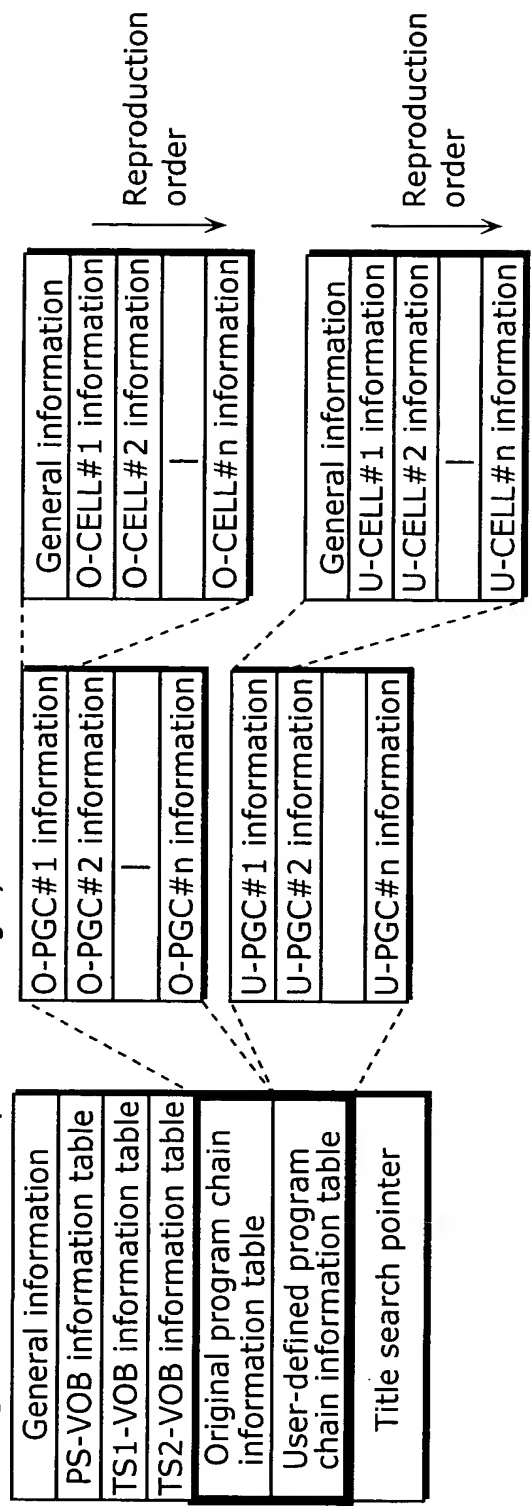


Fig. 19B

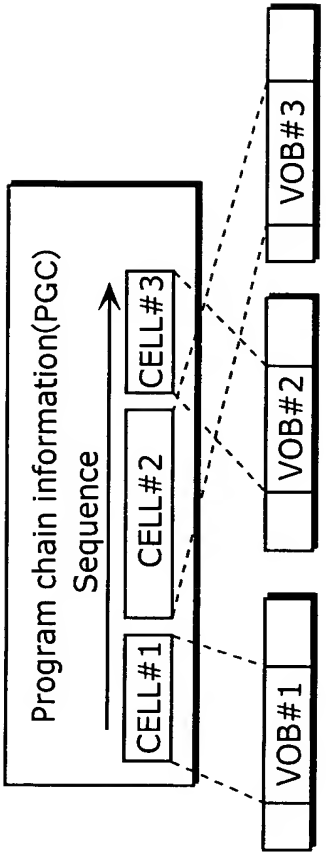


Fig. 20

Video management information (Video Manager)

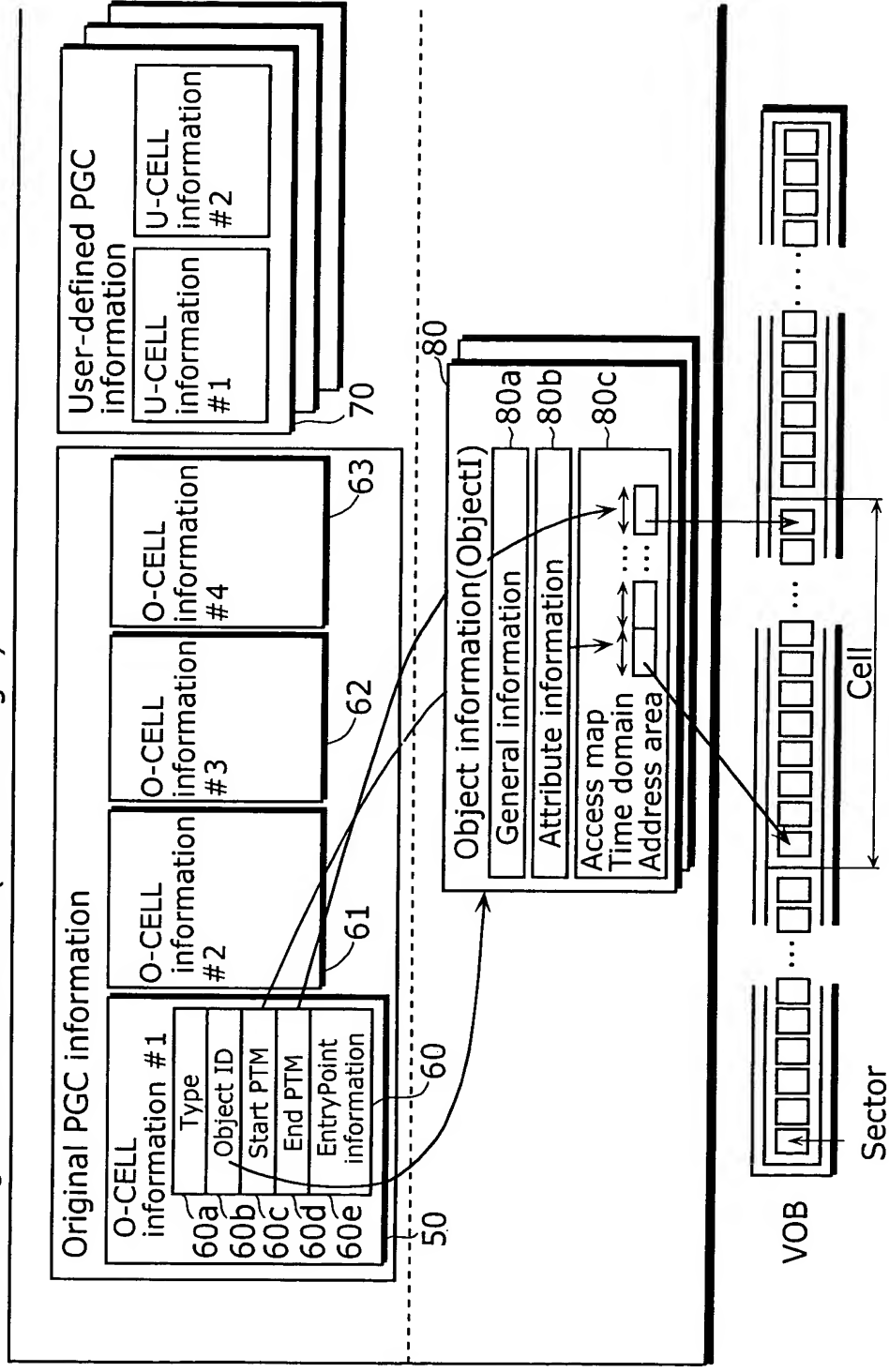


Fig. 21

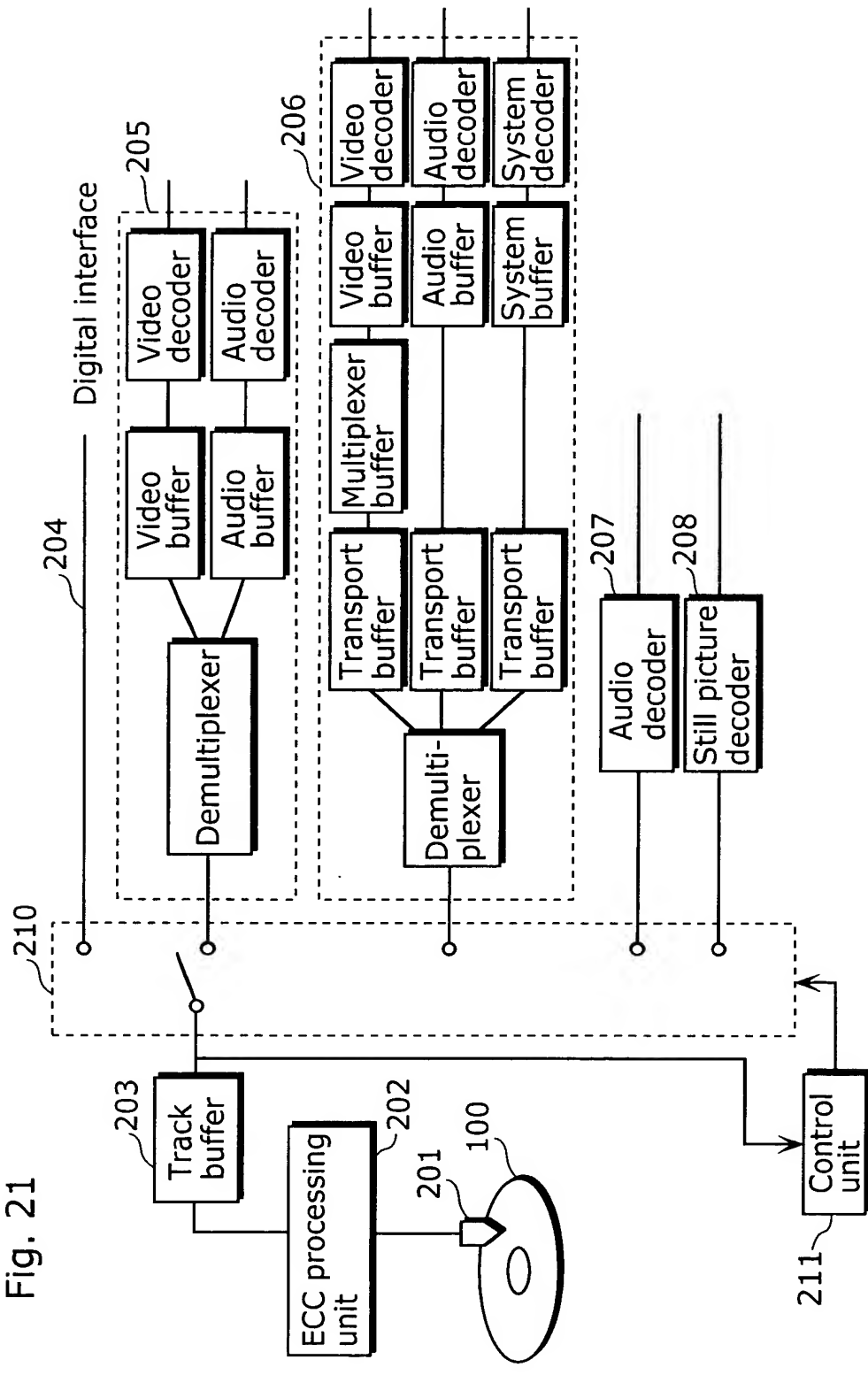
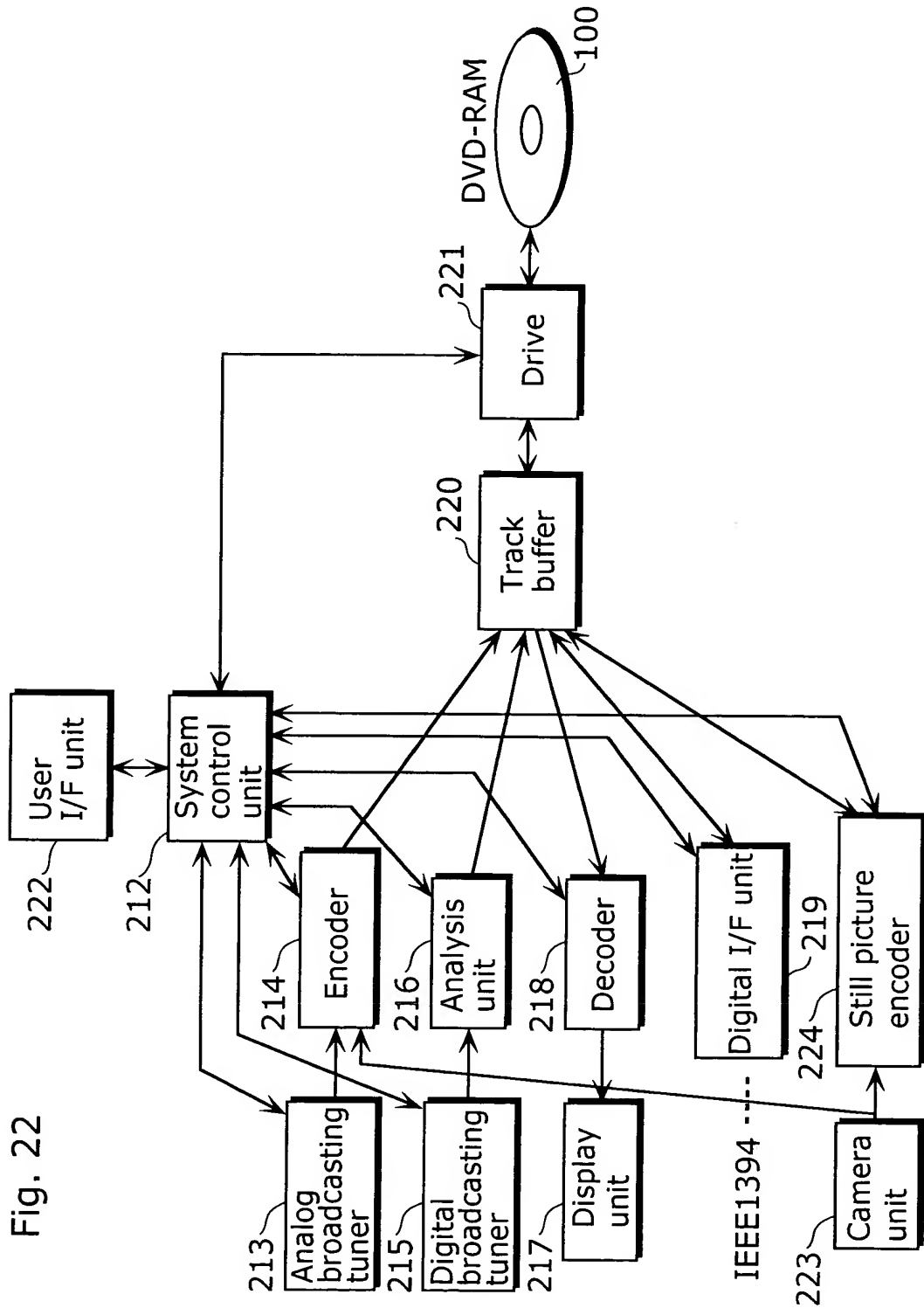
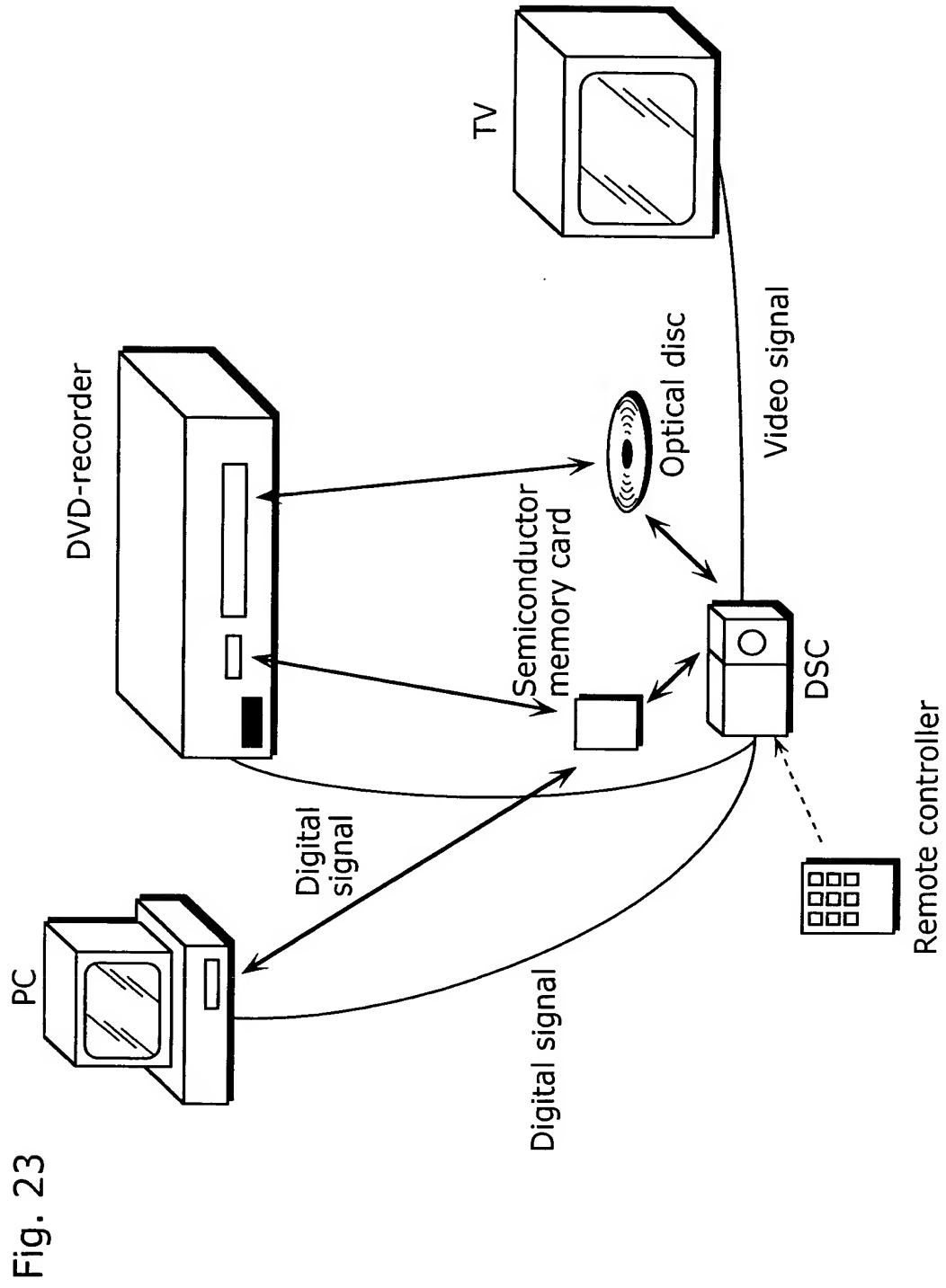


Fig. 22





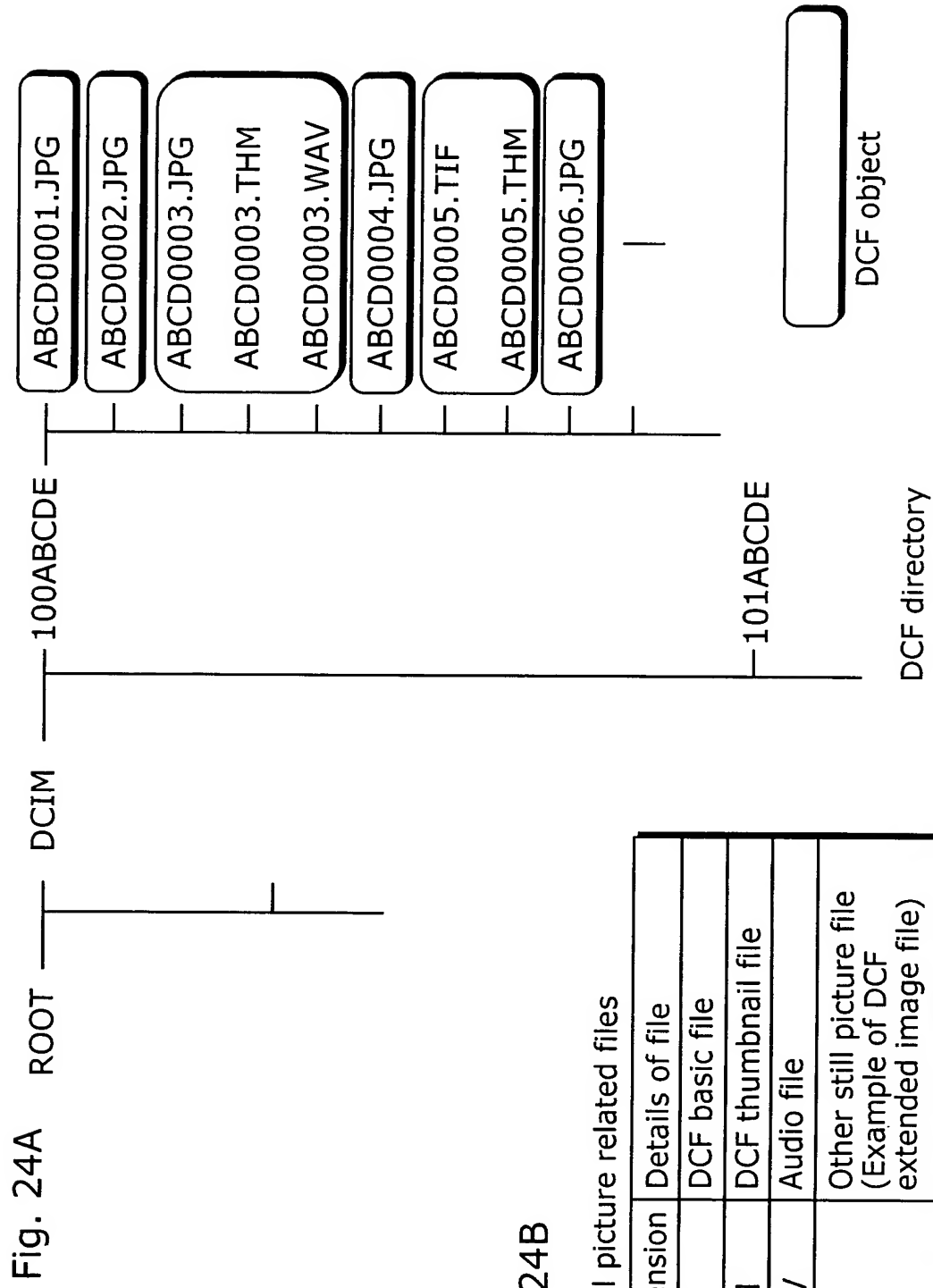


Fig. 25

DCF basic file

SOI
APP1
Other Data

Fig. 26

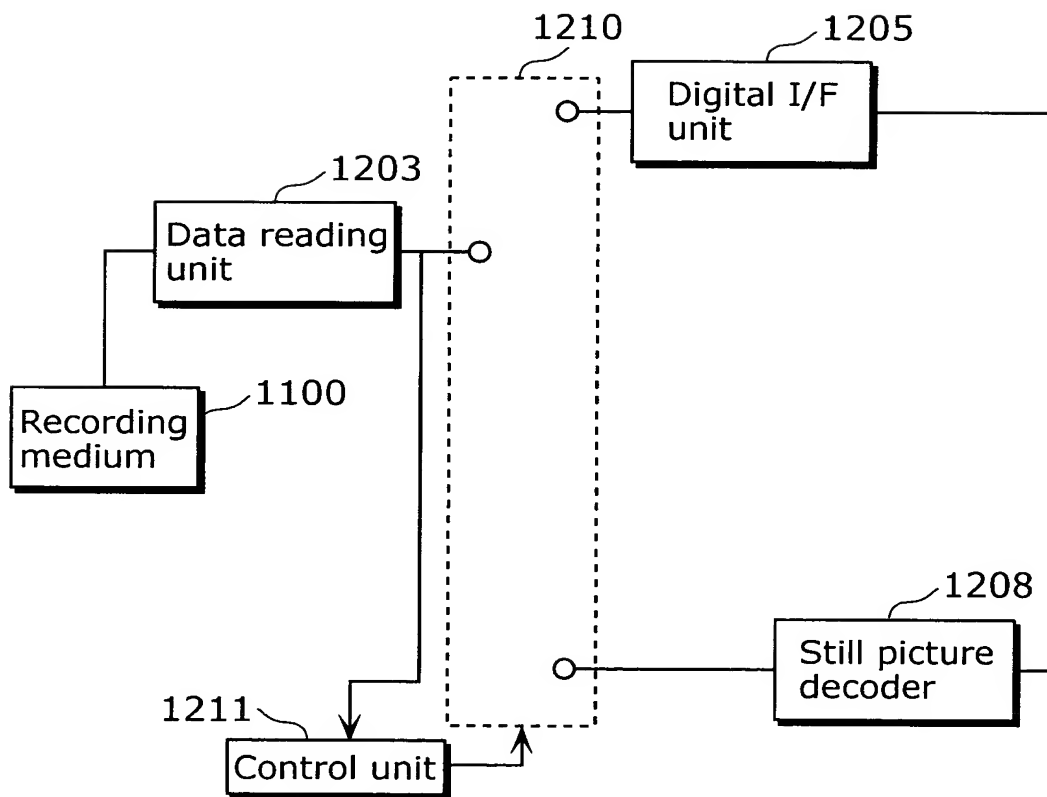


Fig. 27

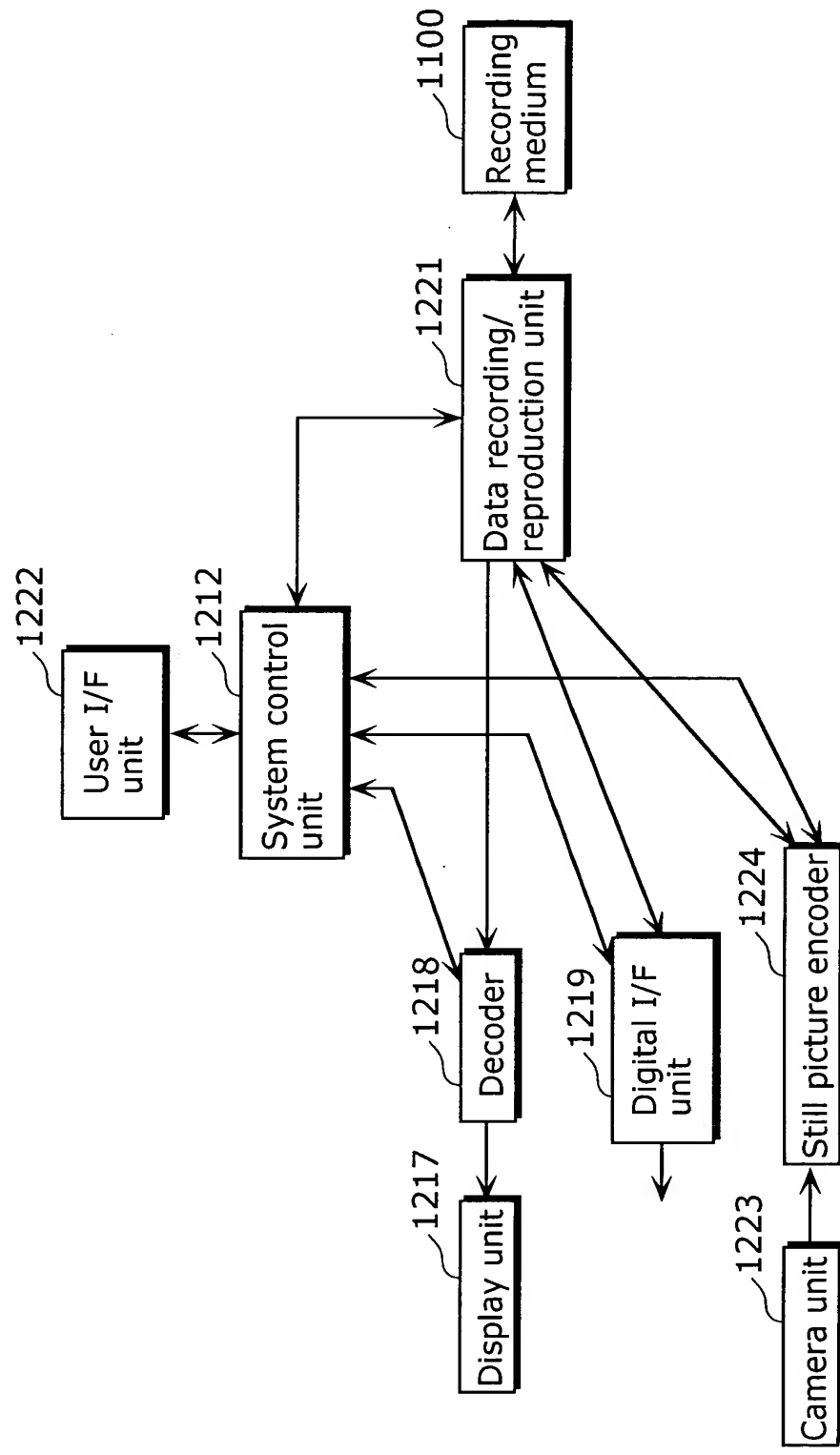


Fig. 28

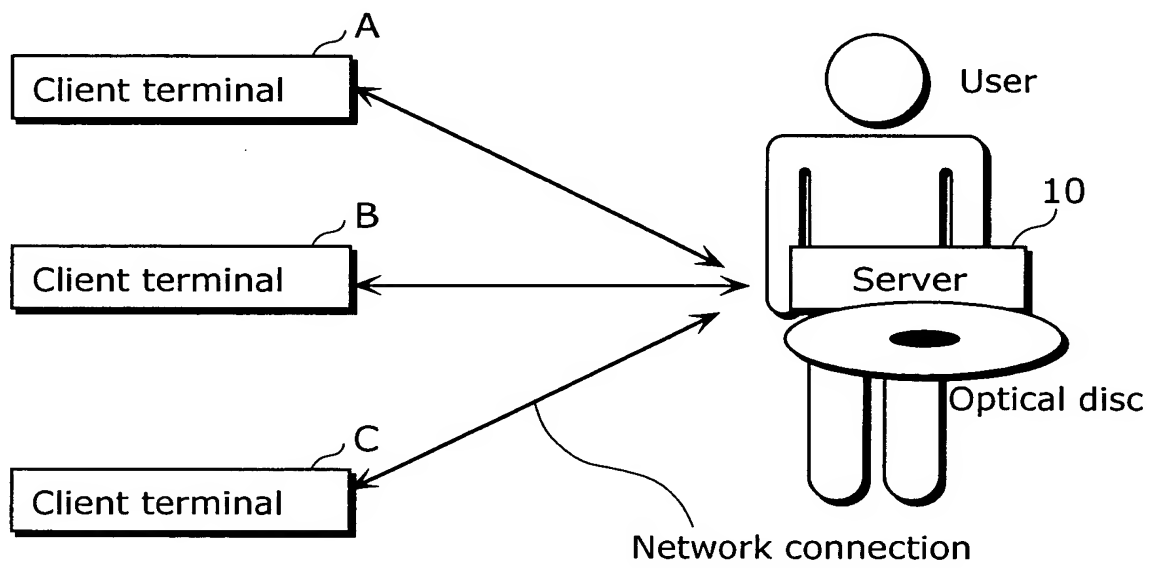


Fig. 29

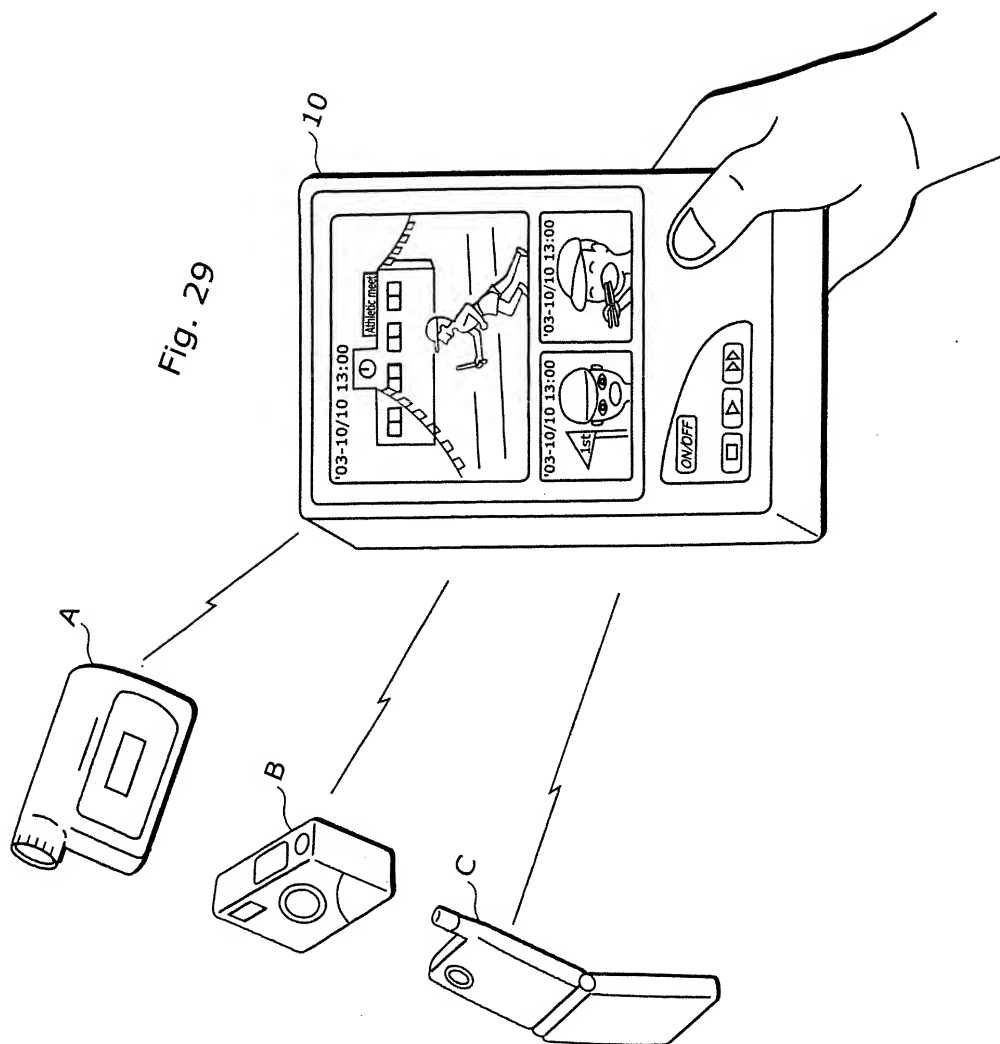


Fig. 30

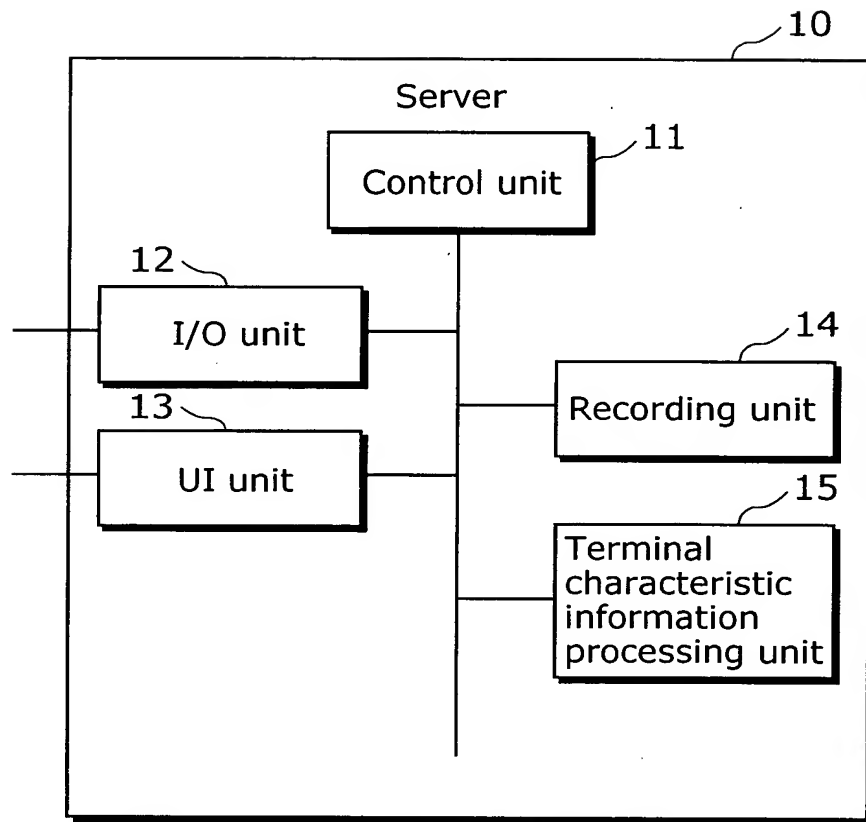
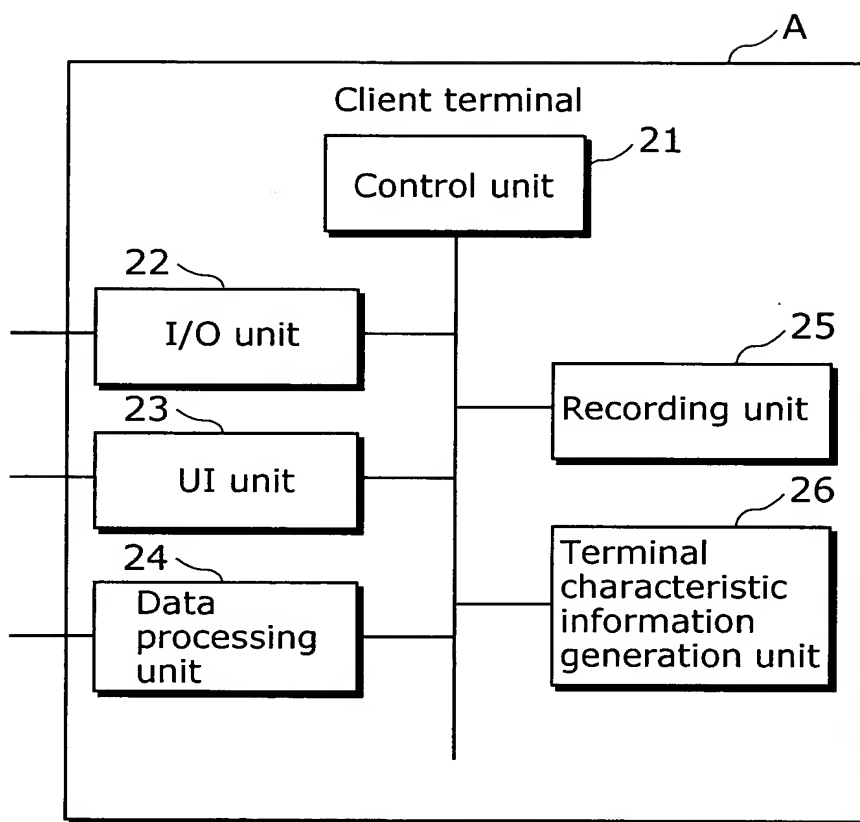


Fig. 31



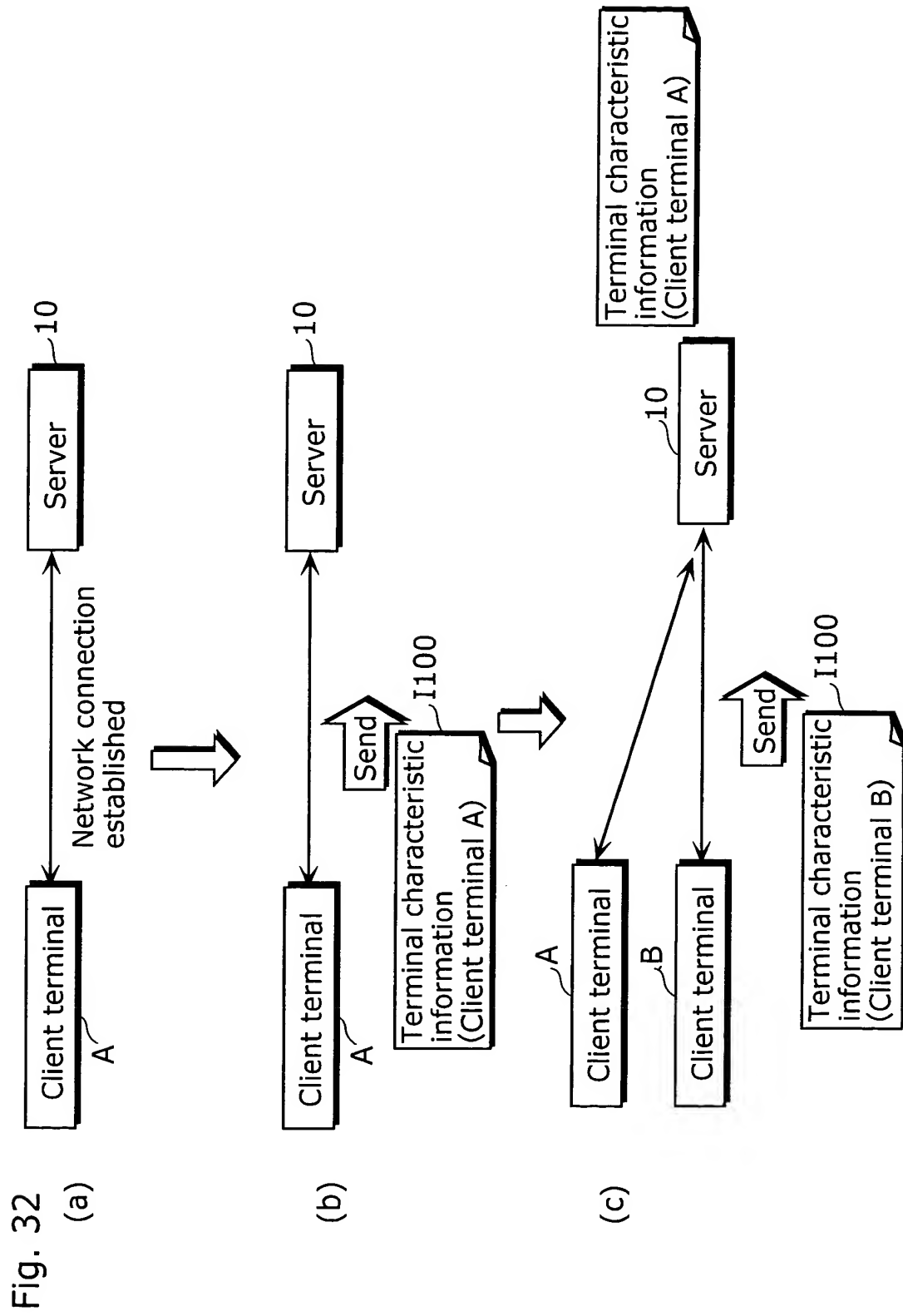


Fig. 33

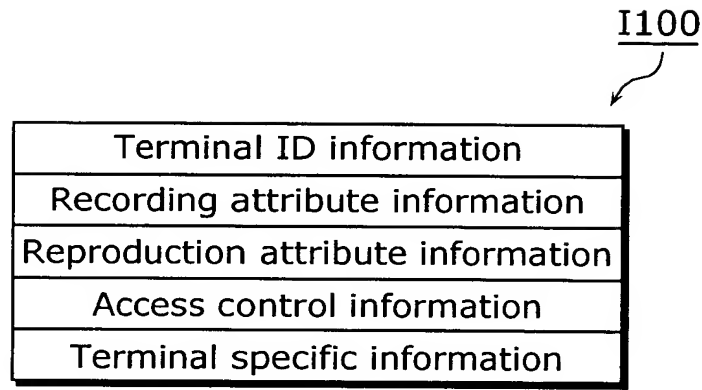


Fig. 34A

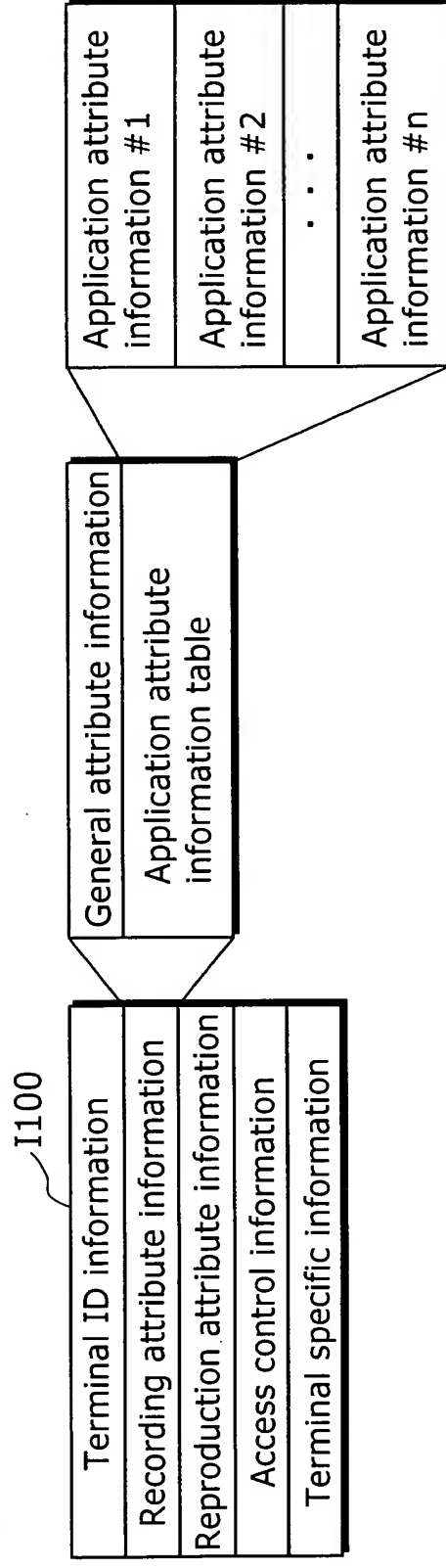


Fig. 34B

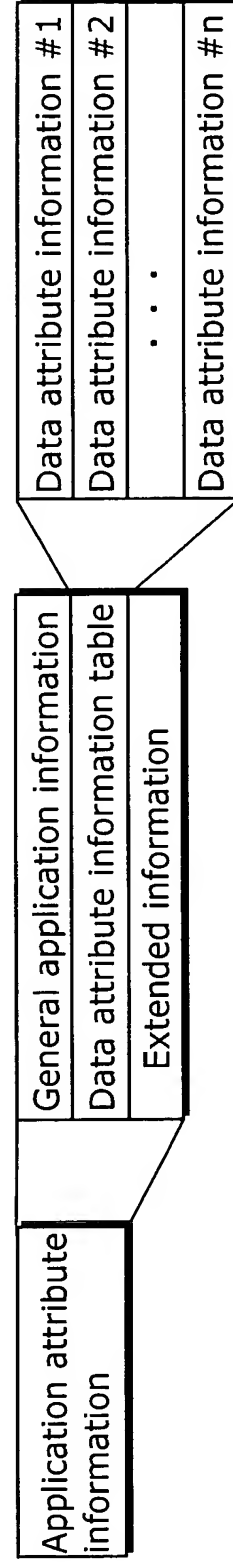


Fig. 35A

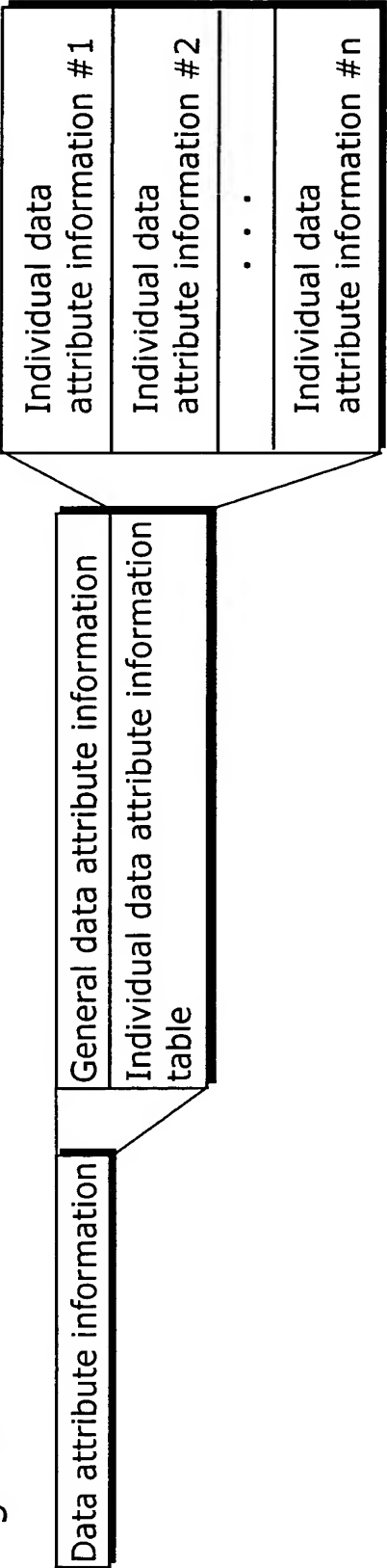


Fig. 35B

Attributes	Settable attribute values
Required band information	6 (Mbps) (Specified value)
Continuous media attribute	1: Continuous media data 0: Discrete media data
Non-retransmittable data attribute	1: Non-retransmittable data 0: Retransmittable data
Copy attribute	1: Copy data 0: Not copy data

Fig. 36A

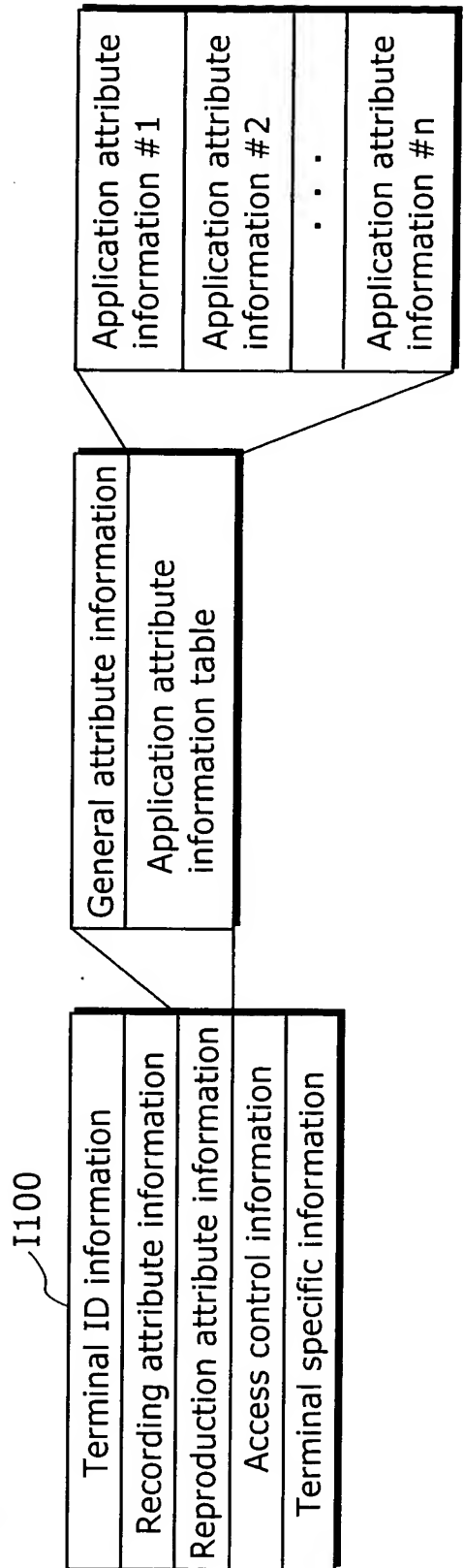


Fig. 36B

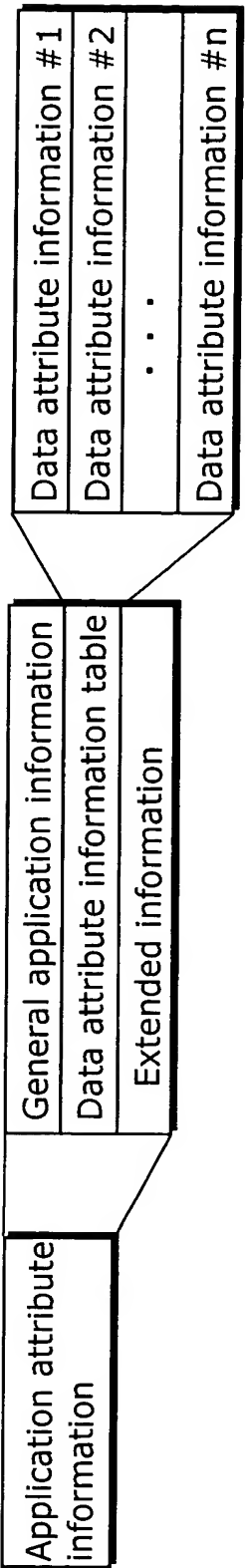


Fig. 37

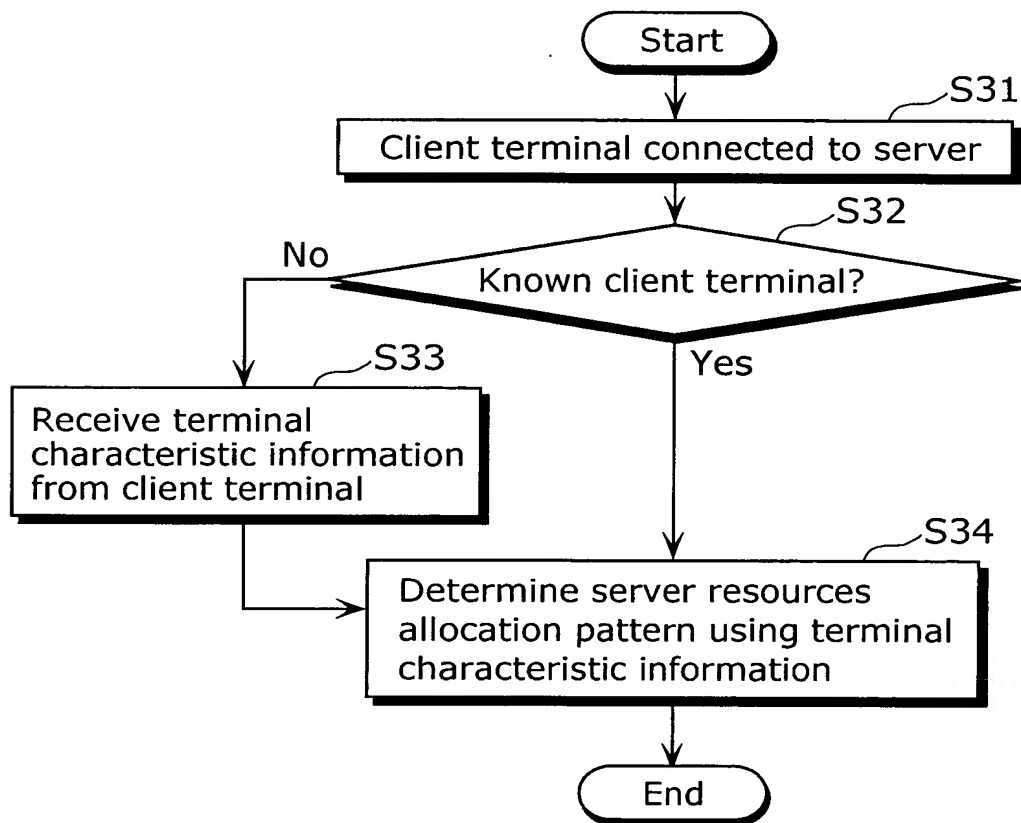


Fig. 38

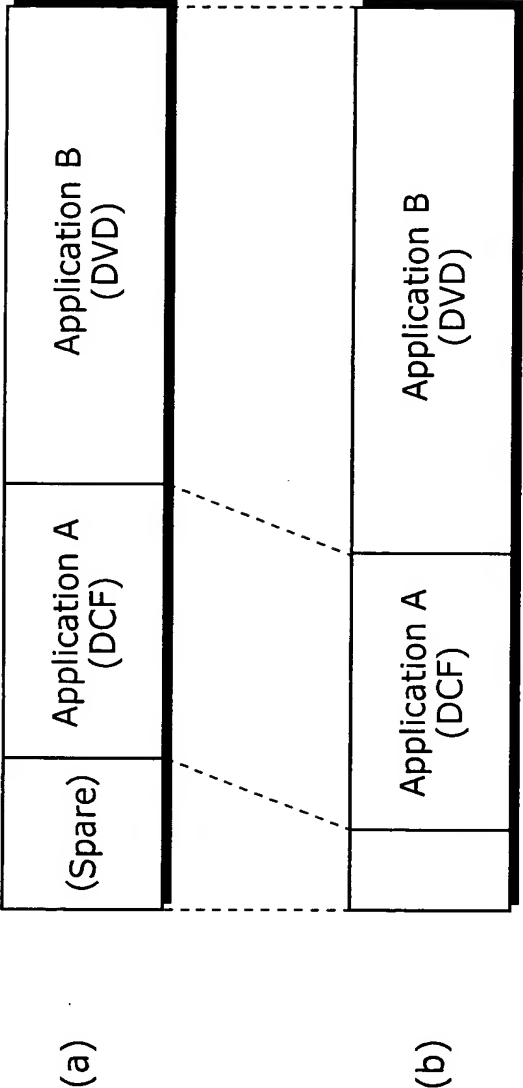


Fig. 39

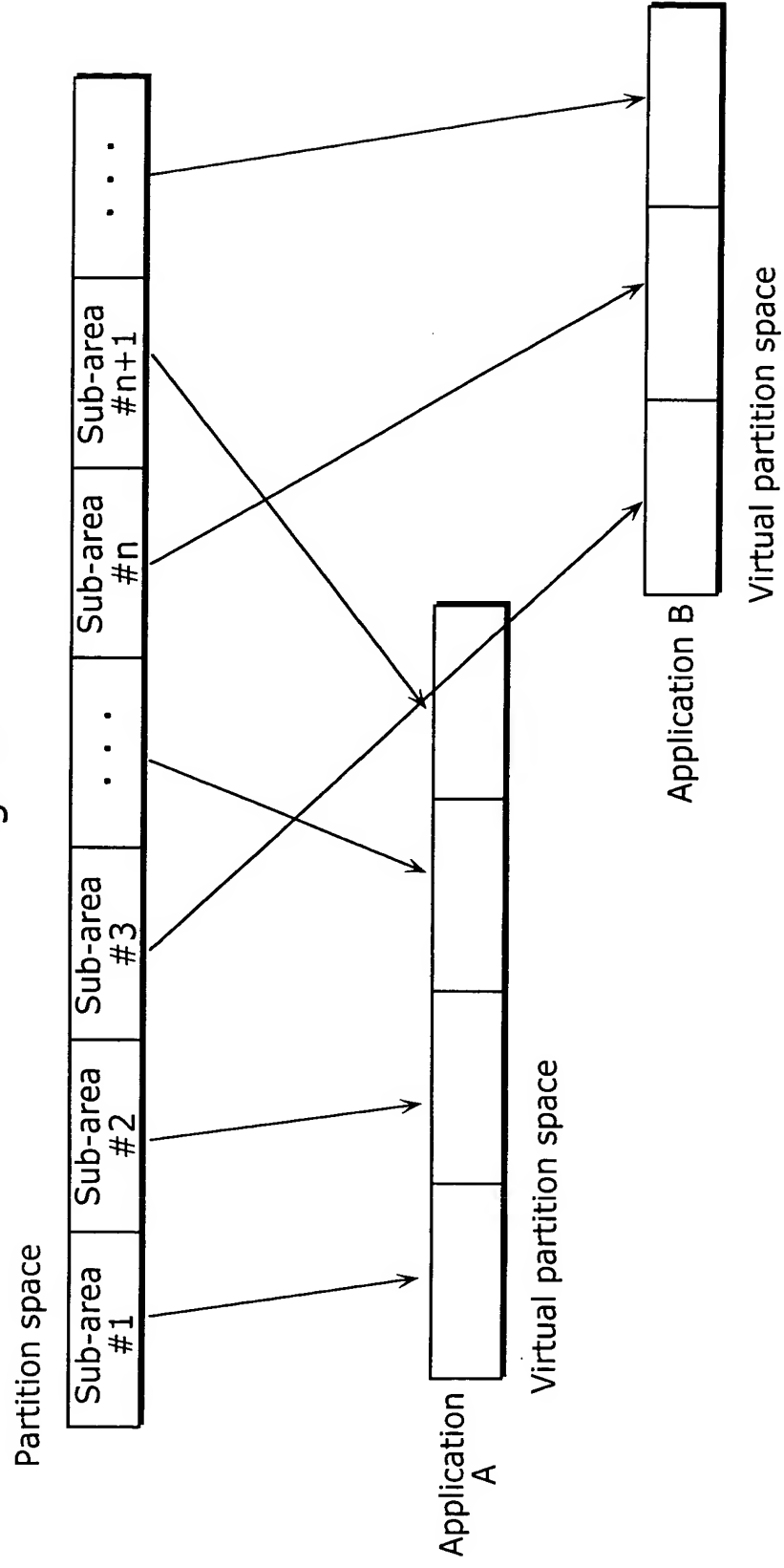


Fig. 40

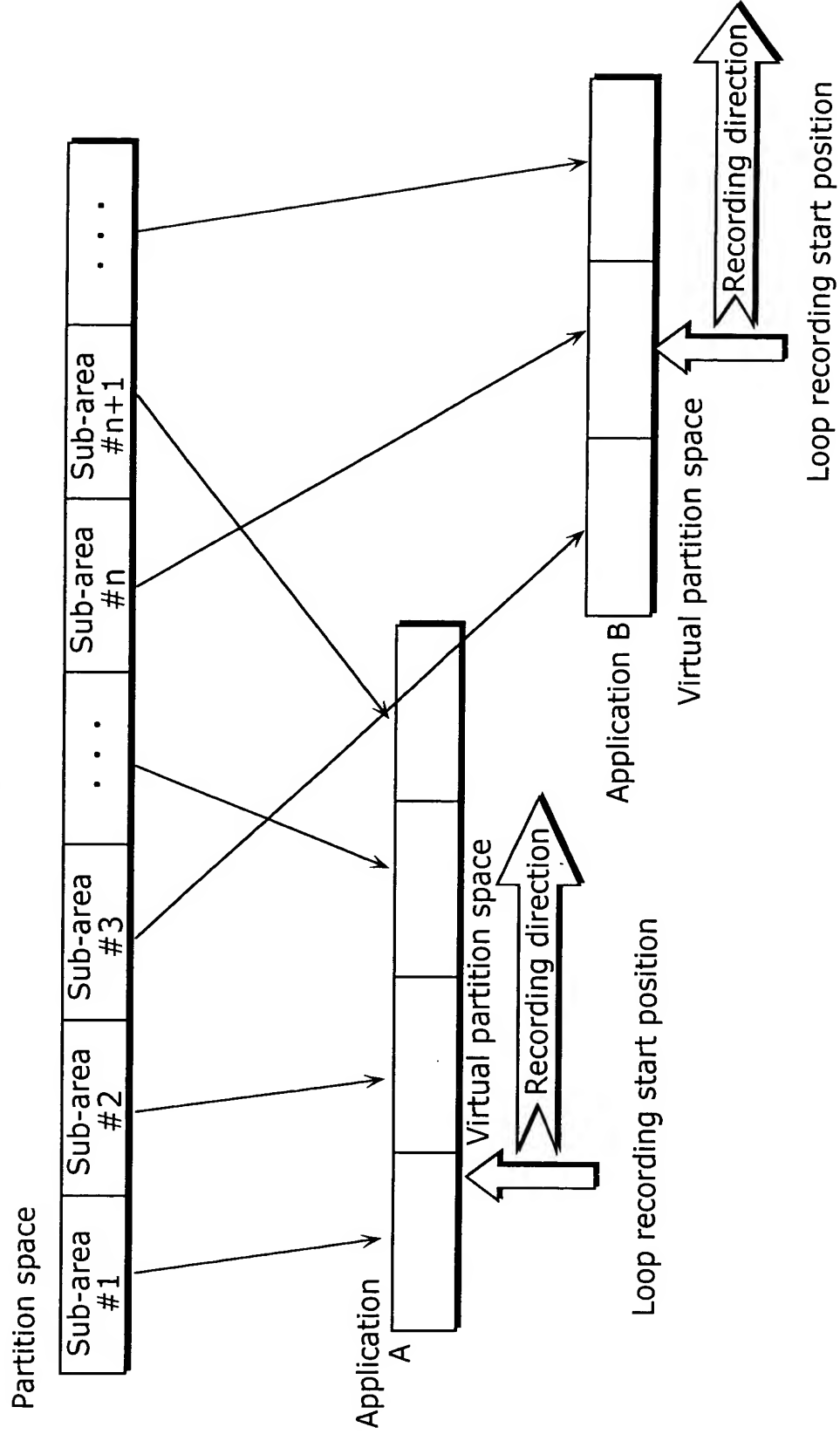


Fig. 41A

Client terminal list	Server resources to be allocated to each client terminal		
	Pattern 1	Pattern 2	Pattern 3
Client A Client B Client C	Recording transfer band: 80Mbps (No allocation) Recording transfer band: 20Mbps	Recording transfer band: 20Mbps Recording transfer band: 70Mbps Recording transfer band: 10Mbps	(No pattern)

Fig. 41B

Client terminal list	Server resources to be allocated to each client terminal		
	Pattern 1	Pattern 2	Pattern 3
Client A Client B Client C	Recording transfer band: 80Mbps (No allocation) Recording transfer band: 10Mbps	Recording transfer band: 20Mbps Recording transfer band: 70Mbps Recording transfer band: 10Mbps	(No allocation) Recording transfer band: 90Mbps Recording transfer band: 10Mbps <User-made pattern>

Fig. 42

Client terminal list	Server resources to be allocated to each client terminal		
	Pattern 1	Pattern 2	Pattern 3
Client A	Recording transfer band : 100Mbps	Recording transfer band : 80Mbps	Recording transfer band : 20Mbps
Client B	Recording transfer band : 90Mbps	Recording transfer band : 70Mbps	(No pattern)
Client B Client C	Recording transfer band: 90Mbps Recording transfer band: 10Mbps	Recording transfer band: 70Mbps Recording transfer band: 10Mbps	(No pattern)
Client A Client B Client C	Recording transfer band: 80Mbps (No allocation) Recording transfer band: 10Mbps	Recording transfer band: 20Mbps Recording transfer band: 70Mbps Recording transfer band: 10Mbps	(No allocation) Recording transfer band: 90Mbps Recording transfer band: 10Mbps <User-made pattern>

Fig. 43A

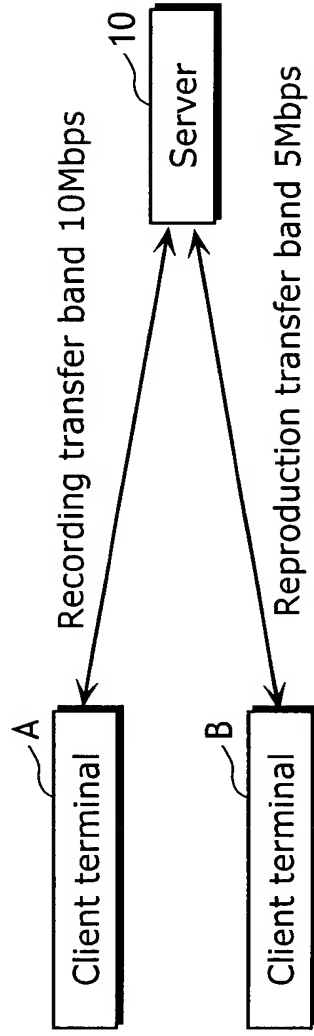


Fig. 43B

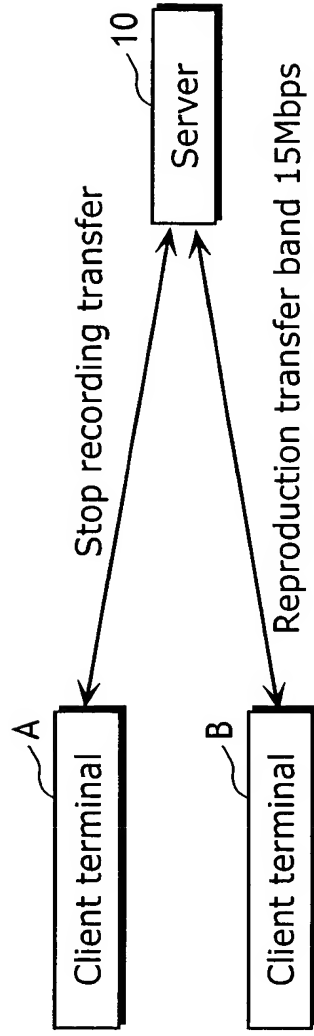


Fig. 44

I101

Terminal ID information
Recording attribute information
Reproduction attribute information
Access control information
Message registration information
Extended attribute information

Fig. 45A

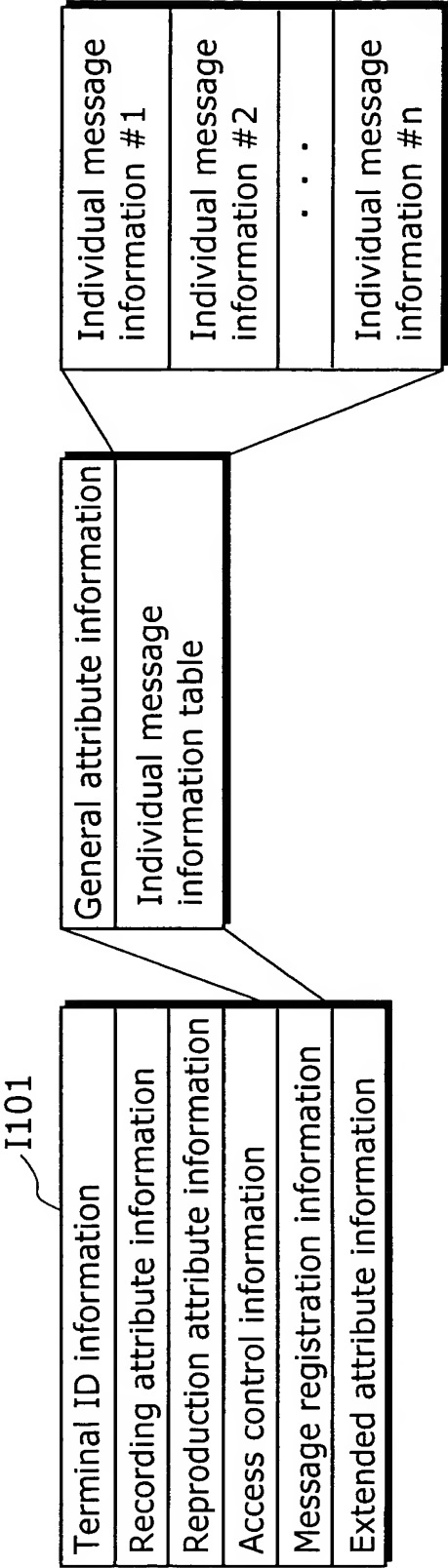


Fig. 45B

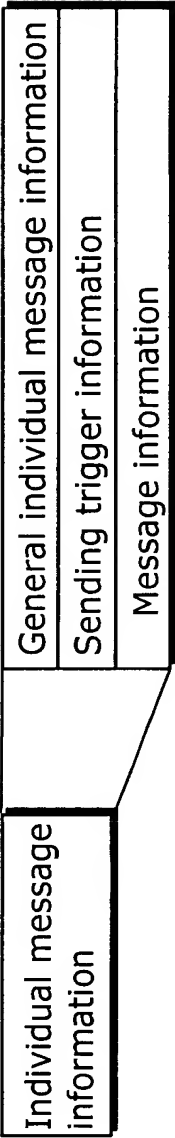


Fig. 46

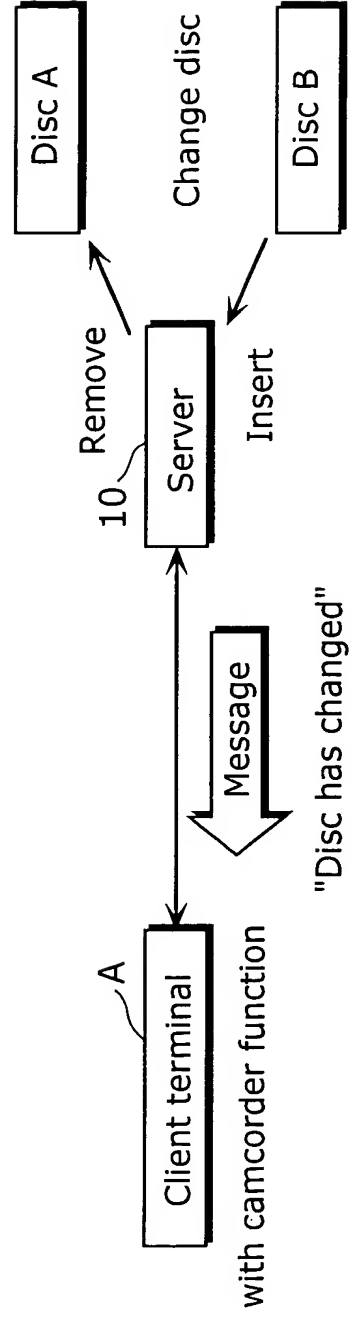


Fig. 47

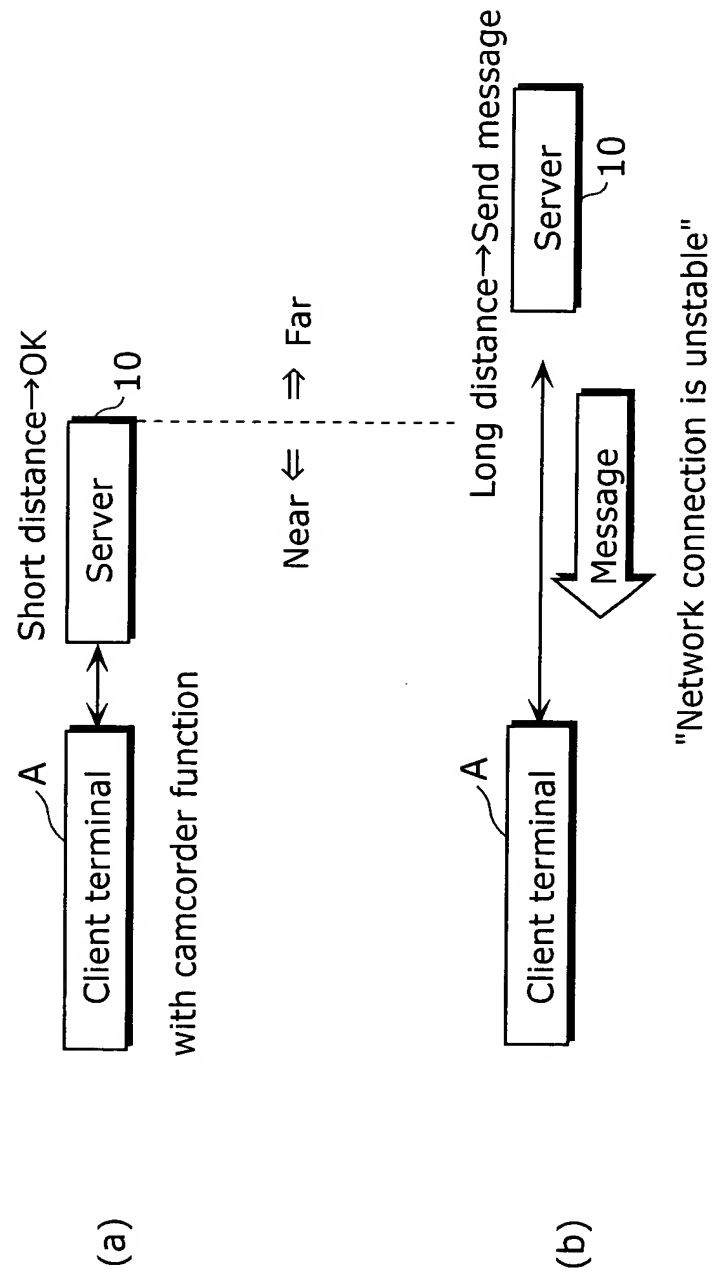


Fig. 48

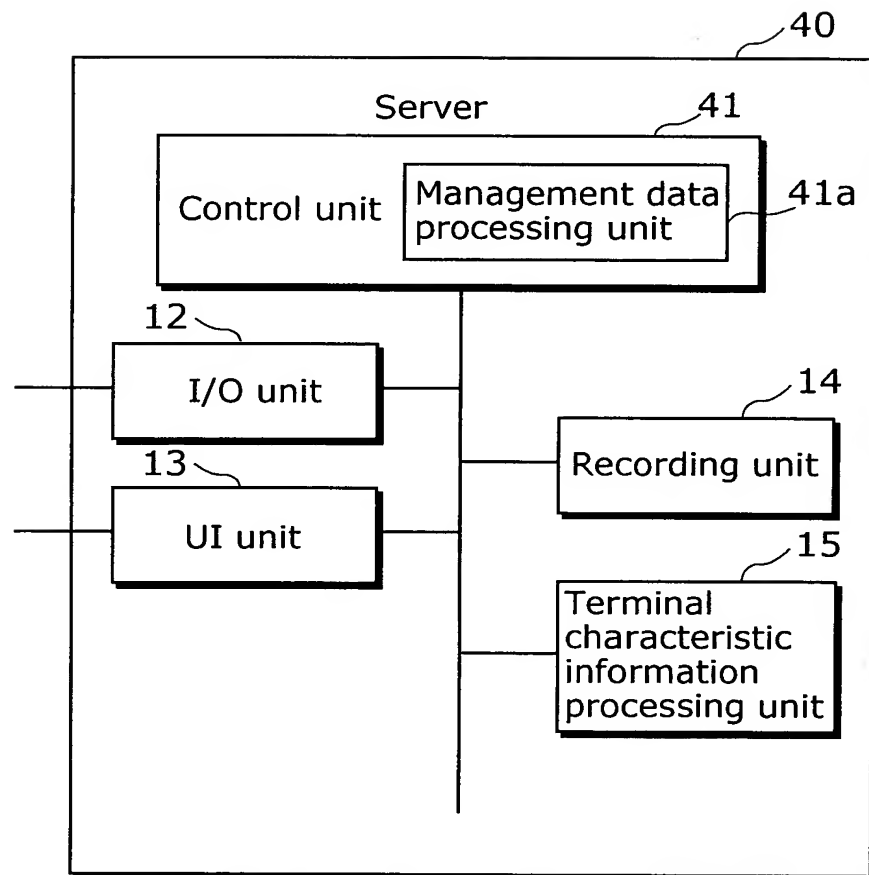


Fig. 49

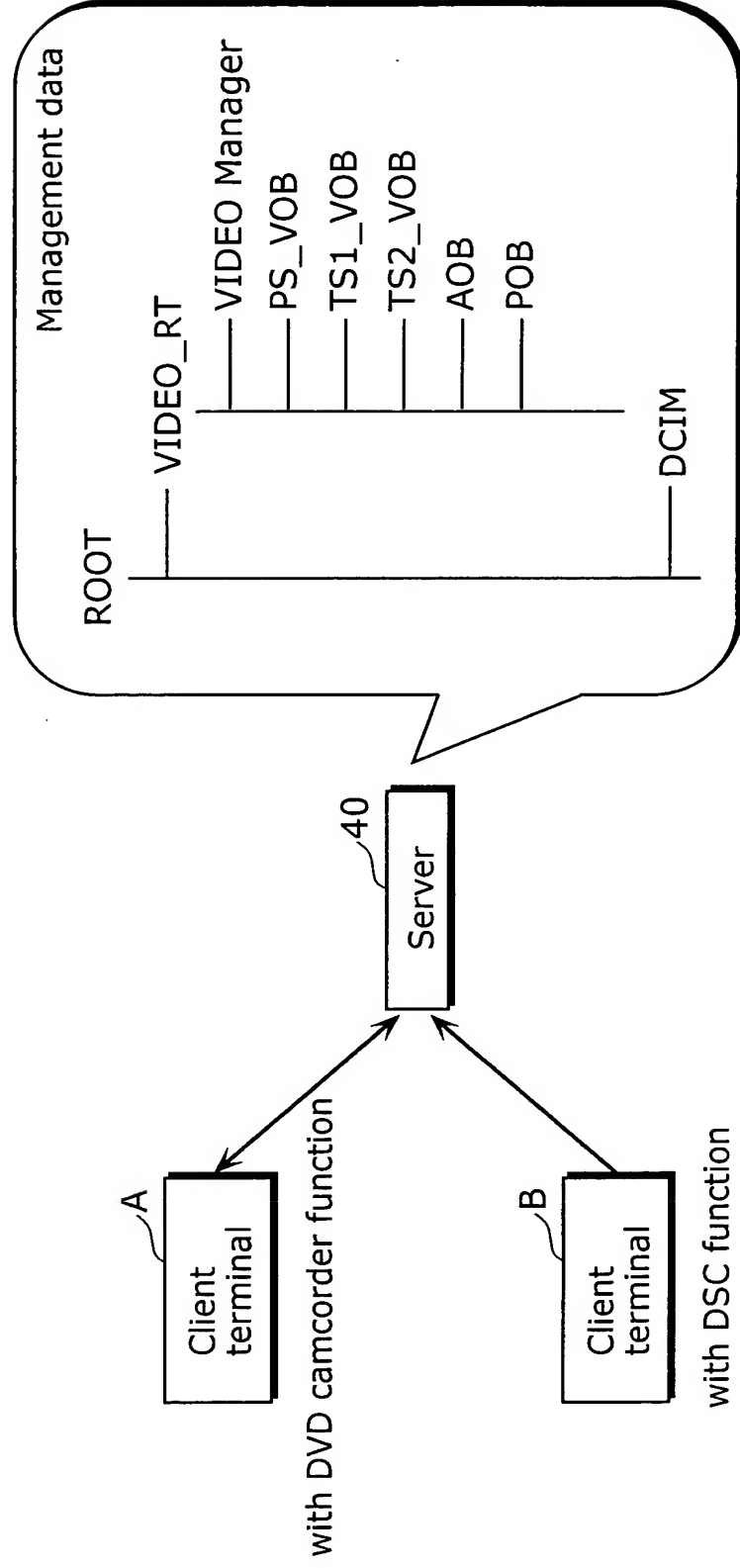


Fig. 50

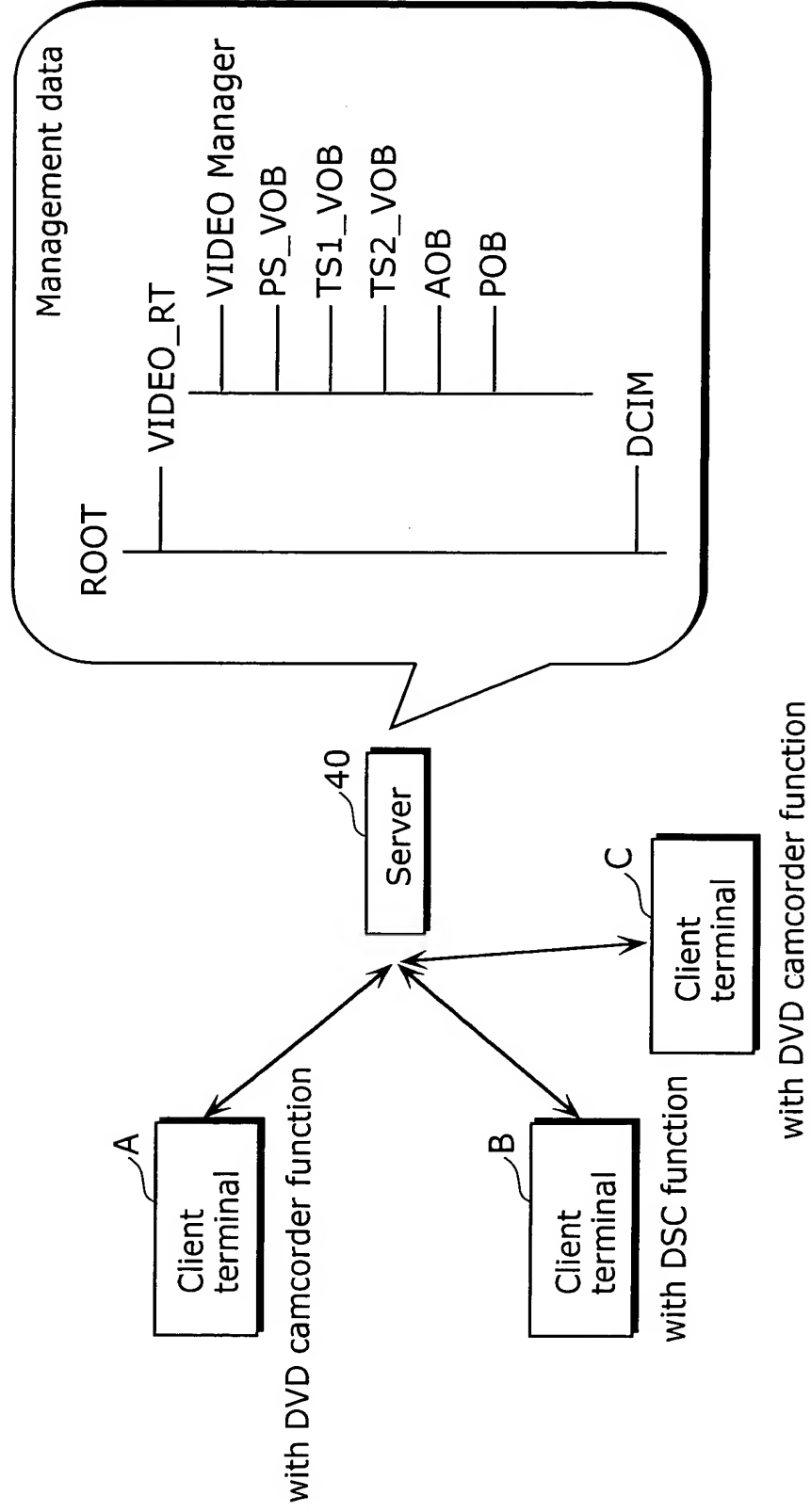


Fig. 51

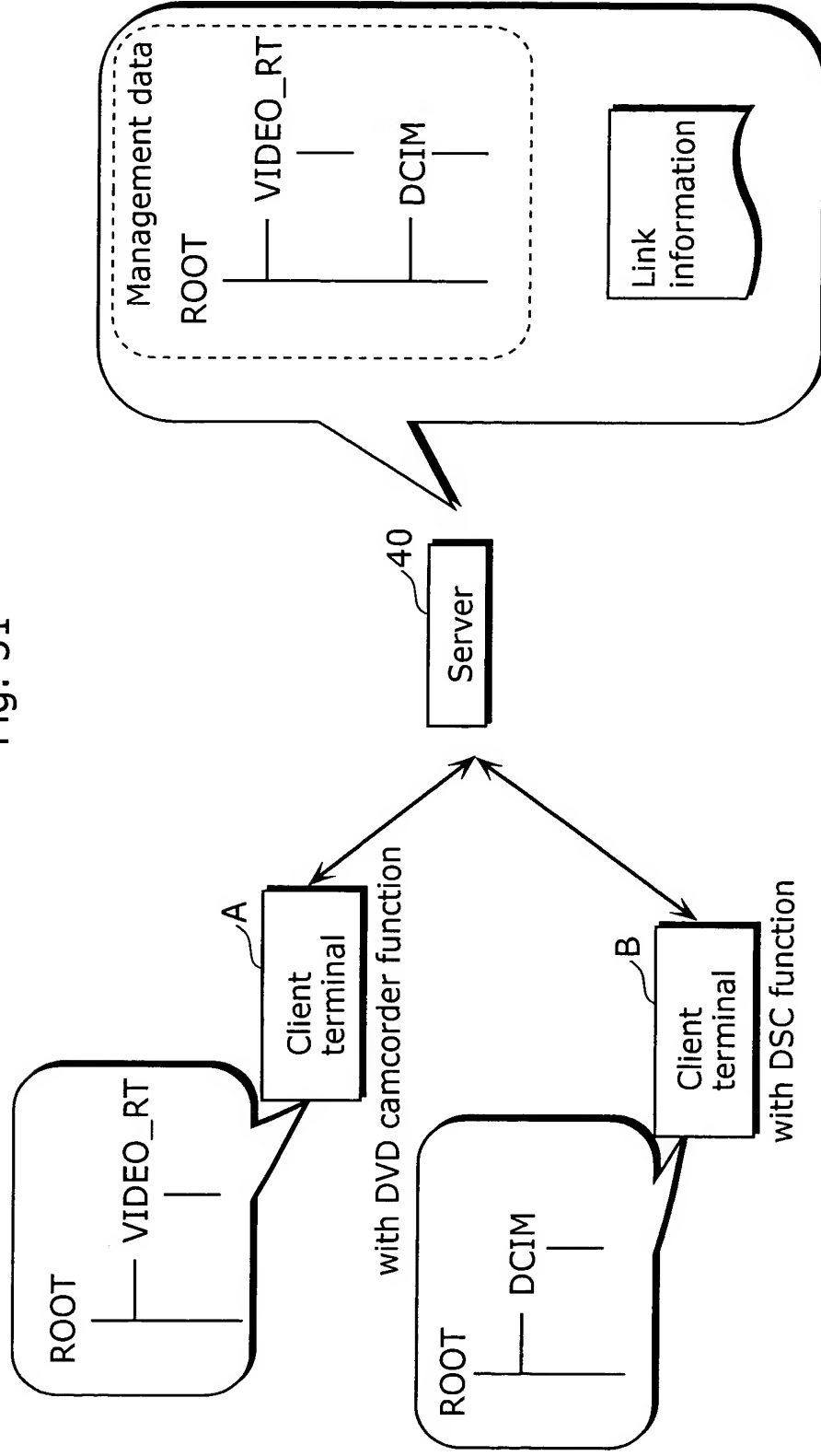


Fig. 52

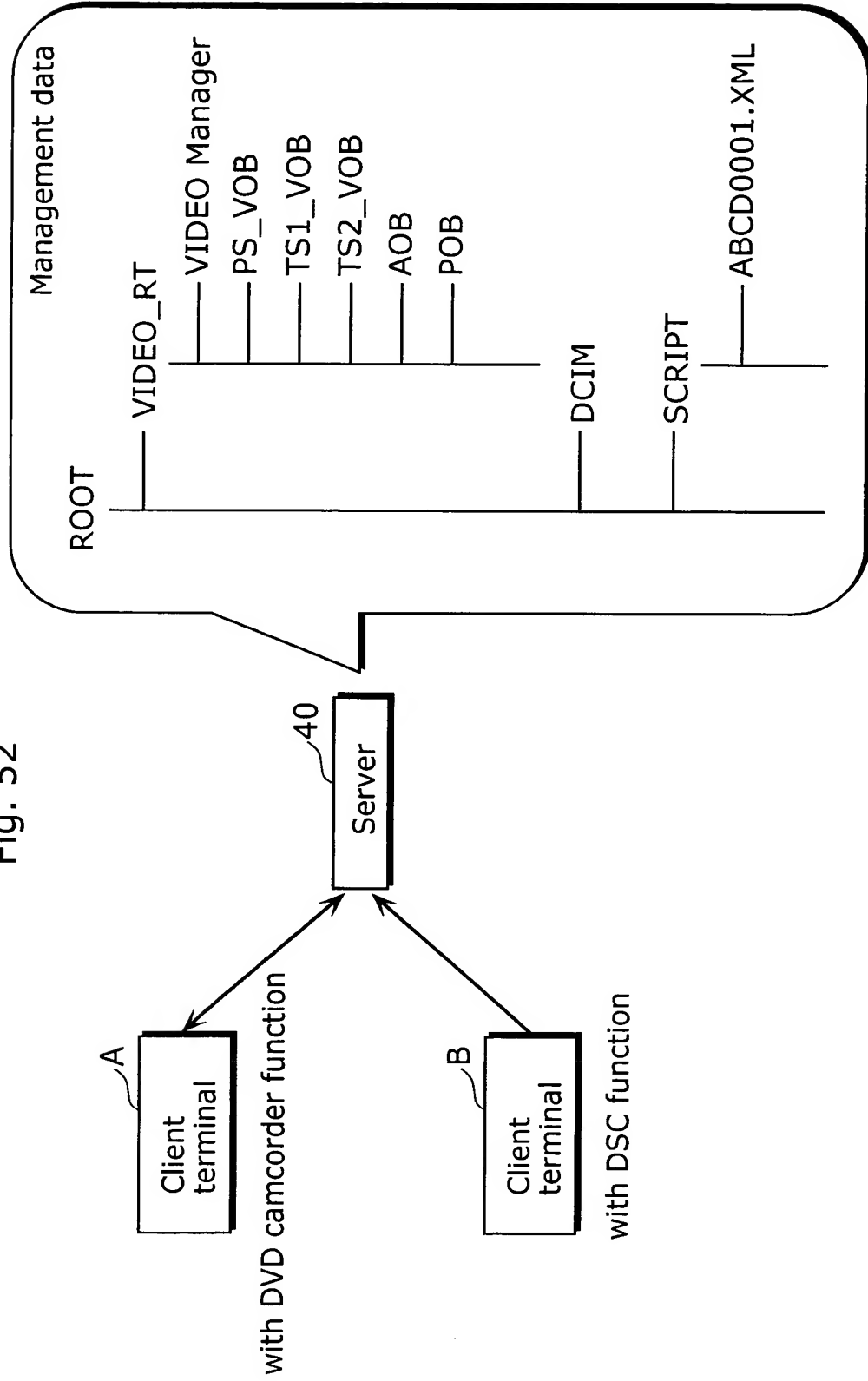


Fig. 53

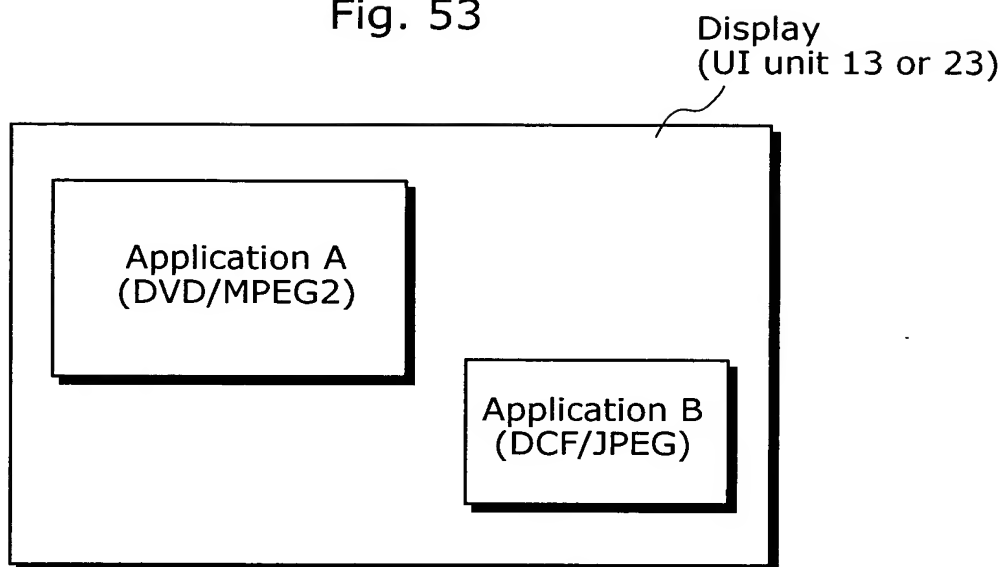
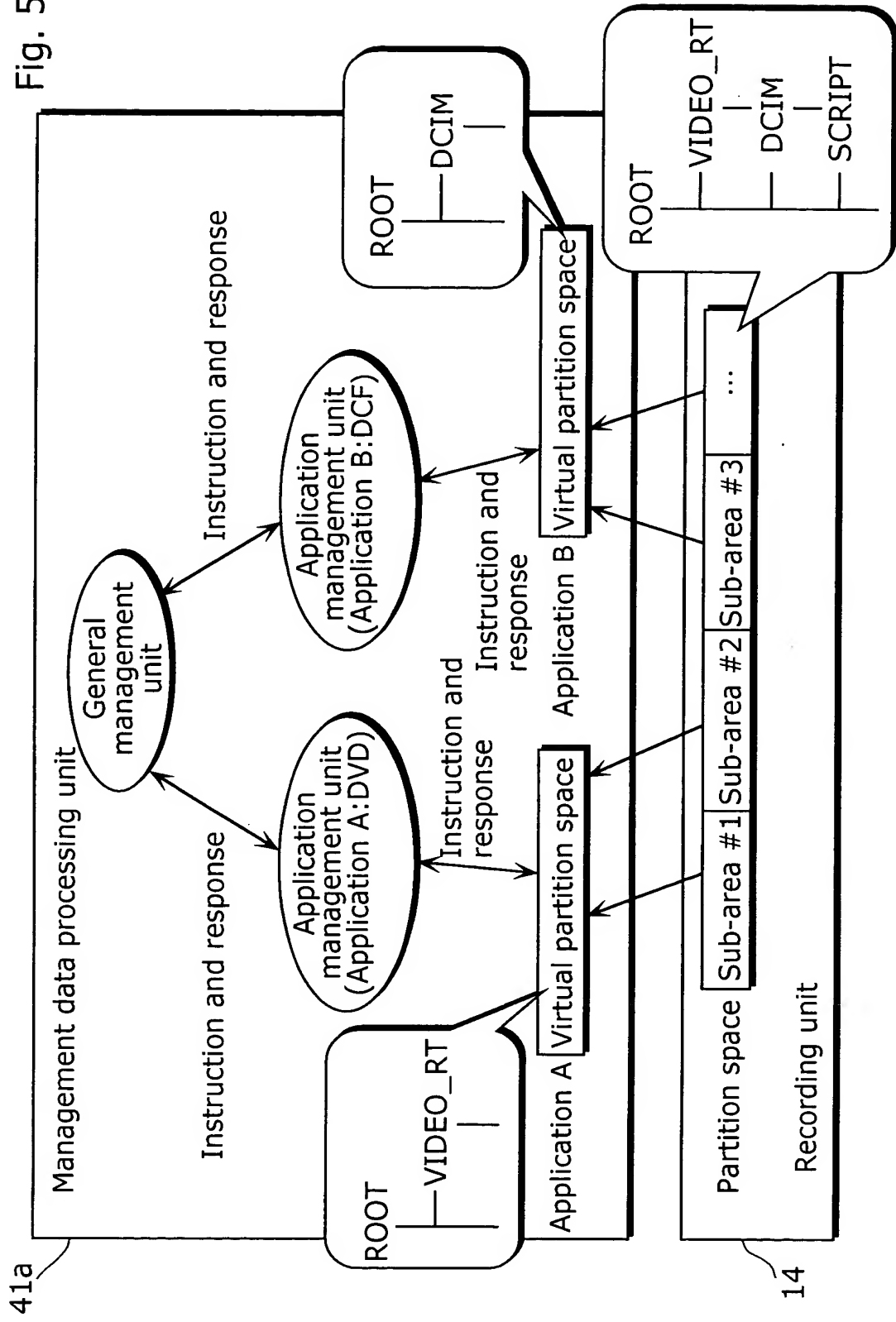


Fig. 54

```
<smil>
<head>
<layout>
<!--layout tags-->
<region regionname="A" top="..."left="..."bottom="..."right="...">/>
<region regionname="B" top="..."right="..."width="..."height="...">/>
</layout>
</head>
<body>
<!--body tags-->
<seq>
  <img video="1000ABCD.MPG" region="A"/>
  <par>
    <img video="2000ABCD.MPG" region="A"/>
    
  </par>
  <img video="3000ABCD.MPG" region="A"/>
</seq>
</body>
</smil>
```

Diagram illustrating the structure of an SMIL document. The document is enclosed in `<smil>` and `</smil>` tags. It contains a `<head>` section with a `<layout>` section, and a `<body>` section. The `<layout>` section contains two `<region>` tags, labeled 1 and 2. The `<body>` section contains a `<seq>` tag, which contains three `` tags, labeled 3 and 4.

Fig. 55



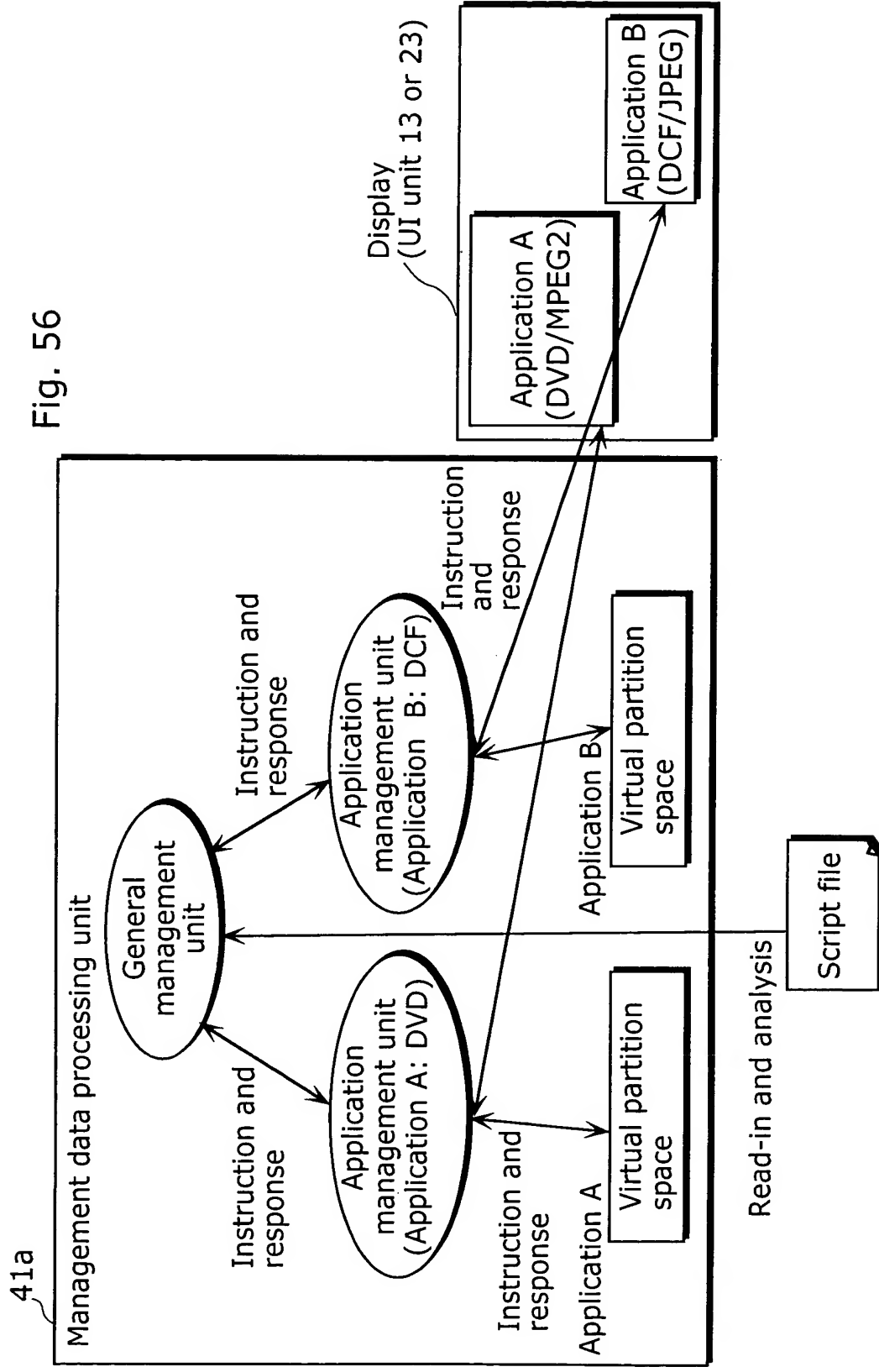


Fig. 56

Fig. 57

